

**Applications**

**Database Management  
Systems**

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## **AMASS® (Archival Management & Storage System)**

Product Marketing  
EMASS Corporation  
10949 East Peakview  
Avenue  
Englewood, CO 80111  
USA  
**303-792-9700**  
**303-792-2465 (fax)**  
**inquiry@aap.com**  
**http://www.emass.com**

AMASS® is a file system implemented using the UNIX virtual file system layer. Its transparent filesystem interface provides direct file storage within optical or tape libraries of any size. The capacity of the AMASS file system is virtually limitless. Current customers are storing in excess of 20 million files. Because AMASS presents the entire library under a single, exportable mount point, files are accessible via standard communication protocols such as NFS, TCP/IP, RFS, NetWare, AppleShare, LAN Manager and others. A user or application can write files to or read files from the library the same way they would with magnetic disk.

IRIX version compatibility: 5.3, 6.2 Certified, 6.4

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## **AML®**

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Englewood, CO 80111  
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**http://www.emass.com**

The EMASS AML® is a family of floor-space efficient, fully automated, robotic libraries designed as high-technology improvement over manual or partially automated library systems. The open architecture provides maximum flexibility in configuration, ensures integration of the data center's existing drives and data formats, and allows for future expansion and adaptation. EMASS AML systems support any media, any drive, any platform with capacities ranging from 300 to in excess of 50,000 3480 style cartridges. The EMASS AML family provide an enterprise solution for data management and backup archives, or as a powerful alternative to conventional single-media libraries.

IRIX version compatibility: 5.3, 6.2, 6.4

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## **Accounts Payable**

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Accounts Payable module provides comprehensive control reporting of Accounts Payable commitments. The system provides complete voucher, cash payment, and debit memo transaction processing and cross-referencing. Accounts Payable may be used as a stand alone module or as a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.x

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## **Accounts Receivable**

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**972-732-0015**  
**972-732-7637 (fax)**

The Accounts Receivable module tracks and reports on receivables. The system includes complete cross-referenced invoice, cash receipt, and credit memo transaction processing. The system supports user-defined A/R parameters, credit terms, tax rates, and collection messages.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

# Database Management Systems

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## Axxion

Eric Johnstone  
Marketing Manager  
OpenVision Technologies,  
Inc.  
7133 Koll Center Parkway  
Suite 200  
Pleasanton, CA 94566  
USA  
**510-426-6456**  
**510-426-6486 (fax)**  
<http://www.ov.com>

OpenVision Enterprise system management solutions:  
Axxion/Authenticate-Kerberos-based authentication  
Axxion/Authorize-Authorization control for network users  
Axxion/Detective-Open VMS-based authorization  
Axxion/Dfrag-Oracle database defragmentation  
Axxion/Event Manager-System database and application event manager  
Axxion/HA-Restart and failover services for Sun Systems  
Axxion/HSM-Hierarchical storage management system  
Axxion/NetBackup-Enterprise backup, restore and archive  
Axxion/SecureMax-Security auditing  
Axxion/Scheduler-Batch job scheduling  
Axxion/Xfev-Software distribution  
  
IRIX version compatibility: 5.3, 6.x

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## BASISplus®

Esther Schwabauer  
Admin. Coordinator  
Information Dimensions,  
Inc.  
6600 Frantz Road  
Dublin, OH 43016-2007  
USA  
**614-761-8083**  
**614-761-7290 (fax)**  
[esther\\_schwabauer@idi.oclc.org](mailto:esther_schwabauer@idi.oclc.org)  
<http://www.idi.oclc.org/>

The BASISplus® system is built on an open, scalable, client/server architecture for implementing document based applications. Applications scale from workgroup to enterprise while interoperating within mainstream computing infrastructures.

Included are complete library services, full-text retrieval, document control, and security. Documents, attributes, and structure are stored in an extended-relational database. Document types include SGML, HTML, tagged text, word-processing documents, and bibliographic records.

IRIX version compatibility: 5.2, 5.3

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## Backup, Archive, and HSM Solutions

Glenn Staples  
Manager Procurement  
nStor Corporation  
450 Technology Park  
Lake Mary, FL 32746  
USA  
**407-829-3520**  
**407-829-3615 (fax)**  
[glennstaples@nstor.com](mailto:glennstaples@nstor.com)  
<http://www.nstor.com>

Parity is your one-stop source for fully integrated, automated backup, archive, and hierarchical storage management solutions, ranging from single-server to enterprise-wide applications. Selecting from a wide array of software packages, compatible hardware, and support contracts, our talented experts will offer custom-designed solutions to match your needs and your budget. After you choose the right solution, Parity will offer any installation and training assistance you require. As for technical support, Parity's phone number is the only one you need to remember.

Parity Systems, Inc. - The Data Management Company™ - Serving you since 1986.

IRIX version compatibility:

# Database Management Systems

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## Bill of Materials

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The Bill of Material module provides the tools to configure products quickly and accurately for quality production. The system supports unlimited levels of bills of materials and tracks all materials, parts, subassemblies, and raw materials that form the finished product. Bill of Materials required interface is the IBES Inventory module.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## BriteDEBIT

David Raehpour  
Sales Manager  
Brite Voice Systems, Inc.  
7309 East 21st Street, North  
Wichita, KS 67206  
USA  
**316-652-6560**  
**316-652-6800 (fax)**  
**david.raehpour@brite.com**  
**http://www.brite.com**

BriteDEBIT provides prepaid calling capabilities for both landline and wireless service providers. BriteDEBIT increases revenue by expanding the customer base and simplifying billing management.

In a wireless environment, BriteDEBIT can be implemented so that no special access numbers, or even prepaid cards are required. Subscribers simply use their wireless phones as they normally would. Both in-bound and out-bound calls can be debited against a subscriber's prepaid balance.

BriteDEBIT can rate calls based on the area code, country code, time of day and day of week. Multiple language support and PIN protection are also provided.

IRIX version compatibility:

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## COOL-FIRE

Martino Traversa  
CEO  
Symbolic SRL  
Viale Mentana, 29  
Parma, 43100  
Italy  
**39-521-221196**  
**39-521-221099 (fax)**  
**mt@symbolic.it**  
**http://www.symbolic.it/**

COOL-FIRE is a Firewall system based on host and it can be utilized as dual-homed or as a screened bastion host, if used with a router. COOL-FIRE can be set in the way to be completely transparent to other supported services. Application Gateways (telnet, HTTP, FTP, SMTP), are included. The System is transparent to Virtual Private Networks software based on encryption technology. It uses one-time authentication technology (S/KEY and MD5). COOL-FIRE modules (Trusted/Untrusted Networks, Interfaces, Proxies, Routing, etc.) can be configured through an Internet browser. Modules for logging files analysis and JAVA-applets for on-the-fly system status visualization are included.

IRIX version compatibility: 5.3, 6.3

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## CashFlow Management

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CashFlow Management provides a complete system for controlling an organization's cash flow. Cash flow statements forecasting and pre-formatted reports such as Bank Reconciliation, GL transaction summary and cash flow analysis are available. CashFlow requires at least one of the following IBES applications: AR, AP or Payroll.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

# Database Management Systems

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## Cinebase™ Systems Integration

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nStor Corporation  
450 Technology Park  
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**http://www.nstor.com**

Parity, a value-added dealer for Silicon Graphics systems, is an authorized systems integrator for Cinebase™, the only resolution-independent relational database for digital images. With its user-friendly GUI, Cinebase can categorize and cross-reference images such as film clips, x-rays, CAD models, music videos, and more, regardless of their location. Cinebase includes multiple searching options, graphical query control, and visual search results. It automatically converts image file formats and provides drag-and-drop output to a multitude of image recording devices.

Parity Systems, Inc. - The Data Management Company™ - Serving you since 1986.

IRIX version compatibility: 5.1, 5.2, 5.3, 5.x, 6.0, 6.1, 6.2, 6.x

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## CoCreate WorkManager

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CoCreate  
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WorkManager is the premier Product and Process Management tool on the market today. No other PDM has as many WORKING licenses, and in 2 recent user surveys, WorkManager scored higher than all of its competitors COMBINED. WorkManager runs on SGI boxes with the Oracle database, and allows lifecycle management of design documents and all related information. This management includes version and revision control, access and concurrency for update control, and even graphical process control (where you see a graphical model of your process and get instant visual updates as documents move through the process - an example could be an ECO process where you want to know what is the next step to get the ECO approved). WorkManager is used by TRW Automotive, Steelcase, Samsung, Motorola, and many other large and medium size companies. For more information please check out the CoCreate home page at <http://www.cocreate.com>.

IRIX version compatibility: 5.2, 6.2

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## Compuset

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Document Sciences  
Corporation  
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**619-625-2000**  
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**dfregeau@dogsciences.com**

Compuset provides composition and assembly of variable documents for high-volume data-driven applications. It supports a wide variety of databases for data extraction and produces output for Xerox, AFP, PostScript and PCL printers as well as document viewers. Tools for application development and proofing are also available.

IRIX version compatibility:

# Database Management Systems

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## DB Capture

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Above Technology  
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**303-840-7299**  
**303-841-1619 (fax)**  
**Dougherr@aol.com**  
**<http://www.abovetech.com/~lr>**

DB Capture is a revolutionary database backup utility that allows database administrators to take instantaneously HOT snapshots of their databases that can be backed up while the database is in full operation. This ability eliminates database downtime. Conventional backup commands or automated backup products can be used to back the snapshots up; therefore, utilizing existing investments in backup technology. The complimentary "Store Capture" product allows for the taking of block level incremental backups on HOT databases. This eliminates the needs to do full backups every time and also makes the restore process much faster.

IRIX version compatibility: 5.x

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## DataFlex®

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Data Access Corporation  
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**305-238-0012**  
**305-238-0017 (fax)**  
**sinfo@dataaccess.com**  
**<http://emory.com/~emory/classify.html>**

DataFlex® is a complete application development environment providing professional developers with a relational DBMS and comprehensive object-oriented and procedural 4GL in a single tool. DataFlex is well suited for the creation and deployment of mission critical applications. DataFlex is available on many UNIX® platforms including MIPS ABI Compliant Systems, 88open®, Intel based, IBM AIX® and Sun, as well as DOS, Windows, and OS/2® 2.1. DataFlex is available directly from Data Access Corporation or through your nearest international distributor.

IRIX version compatibility: 5.1, 5.2

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## DataMgr®

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As a layered product to AMASS®, DataMgr® introduces hierarchical storage management (HSM) into your full heterogeneous client/server or centralized configurations. DataMgr's HSM functions automatically and transparently migrate infrequently used data from local storage on your clients or file servers to an AMASS storage server. AMASS then moves the data to less expensive media, such as magnetic tape or optical disk. Migration policies are selectable by the client system and include multi-tier migration and file replication. All of these functions are transparent to the user, making it seem as though each client workstation has a local hard drive with virtually unlimited storage capacity.

IRIX version compatibility: 5.3, 6.2 Certified

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## DataMind Data Cruncher™

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Dev.  
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DataMind Data Cruncher is a server based data mining engine used with the Data Mind Professional Edition to off-load large-scale, complex data analysis activities to UNIX servers. Data Mind focuses on bringing easy to use but powerful data mining solutions to business users.

IRIX version compatibility:

# Database Management Systems

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## Directory Retrieval Software (DRS)

Jim Guzowski  
Dir. of OEM/USPS Sales  
Postalsoft, Inc.  
4439 Mormon Coulee Road  
La Crosse, WI 54601-8231  
USA  
**(608) 788-8700**  
**(608) 788-1188 (fax)**  
**jim@postalsoft.com**  
**<http://www.postalsoft.com>**

Postalsoft's Directory Software (DRS) provides address processing capabilities to OCR/ICR applications. As users scan machine-printed and hand-printed forms into their desktop OCR/ICR engines, the DRS locates and processes each address before the information enters a database. The system takes the data and compares it against elements of a database to improve performance and reliability. For instance, it can compare addresses to the U.S. Postal Service database of all deliverable addresses in the nation for the most accurate coding and correction possible. The DRS corrects and standardizes addresses, and adds accurate ZIP+4 Codes and delivery-point barcode information.

IRIX version compatibility:

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## EDA for IRIX 5.3

Richard Novorro  
North American Sales Mgr.  
Information Builders  
1250 Broadway  
New York, NY 10001  
USA  
**212-736-4433**  
**212-594-9348 (fax)**  
**[richard\\_novorro@ibi.com](mailto:richard_novorro@ibi.com)**  
**<http://www.ibi.com>**

EDA is a comprehensive set of products that enables location-transparent interoperability between applications and data residing in dissimilar operating environments. EDA delivers a standard SQL interface, network support and specialized server capabilities designed to meet specific application processing needs. The technology enables users and applications to access virtually any type of data across heterogeneous, interconnected systems. EDA middleware provides the most cost-effective data integration solutions for online transaction processing and decision support systems, and for moving and replicating data in data warehouse systems. And with its new messaging capabilities, EDA has become the only middleware solution to offer universal database access, RPC, messaging services, deferred execution, and guaranteed delivery in a single scalable product.

IRIX version compatibility: 5.3

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## EMPRESS DataWEB™

Channa Omkar  
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**301-220-1919**  
**301-220-1997 (fax)**  
**[sales@empress.com](mailto:sales@empress.com)**  
**<http://www.empress.com>**

EMPRESS DataWEB™ allows users' to easily and rapidly build dynamic, interactive Web-based applications using the efficient and secure data storage and management capabilities of the EMPRESS RDBMS. This new product consists of the EMPRESS RDBMS lite, EMPRESS HYPERMEDIA™ (a WWW HTML Toolkit), EMPRESS SQL Server and the Apache HTTP Server, all on one CD-ROM.

IRIX version compatibility: 5.3

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## EMPRESS HYPERMEDIA™

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EMPRESS HYPERMEDIA™ is an HTML toolkit and an HTTP server created to give World Wide Web page designers unparalleled power in creating dynamic Web pages. It was designed to help developers link their World Wide Web applications to the EMPRESS RDBMS and other SQL compatible databases. Through the Common Gateway Interface (CGI), EMPRESS HYPERMEDIA™ integrates database and administration utilities, creates dynamic Web pages, and works in conjunction with all popular Web browsers. EMPRESS HYPERMEDIA™ is easy to use and requires no special scripting language, an advantage over the tools provided by some other RDBMS vendors.

IRIX version compatibility: 5.3

# Database Management Systems

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## Empress 4GL

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Empress 4GL is an optional rapid development environment that allows users to easily create, modify, and maintain Empress RDBMS applications. Empress 4GL works in conjunction with Empress RDBMS, allowing a programmer to easily create screens, incorporate image, sound, any multi-media data, adhere to data integrity constraints, and develop extensive "help" prompts and menus. A key feature of Empress 4GL is an intelligent applications generator, a subsystem that automatically builds screens, establishes default function keys, joins multiple databases and tables into logical views, and allows for the incorporation of basic program logic. Empress 4GL also allows programmers to call other components of Empress, such as Report Writer or SQL. A perfect addition to Empress RDBMS, Empress 4GL gives programmers adaptability, development, and ease-of-use.

IRIX version compatibility: 5.3

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## Empress DB Server

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Empress DB Server enables Empress RDBMS to be a fully distributed database across a network of computers while appearing to the user as if it were resident on the user's own system. Any system on the network can be designated as a client, a server, or both, giving full flexibility to the network manager for load balancing and applications design. As a result, applications are more efficient and machine resources are optimized. With Empress DB Server users have the ability to distribute Empress over a mixed-hardware environment, allowing for greater optimization of resources and flexibility. Empress DB Server even supports the 64-bit to 32-bit environment required for supercomputer to workstation peer-to-peer full database functionality.

IRIX version compatibility: 5.3

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## Empress GUI Builder

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Developed under X Windows and Motif, the Empress GUI Builder provides a powerful object-oriented development environment for creating aesthetically pleasing, interactive and graphical applications. The mouse-driven interface provides developers a rich palette of point-and-click tools to give their applications whatever look and feel they desire within the Motif framework. The Empress GUI Builder minimizes the programming required to access and display information stored in the Empress database, including variable length, binary, or multi-media data such as images and sounds. The Empress GUI open C API can be used to write actions with C programs. With this functionality, the Empress GUI Builder can be used as a presentation manager for data that comes from anywhere such as satellite data, flat files, Empress databases or other DBMS.

IRIX version compatibility: 5.3

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## Empress ODBC Interface

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Conforming to the core level of the ODBC API Version 2.0 specifications, the Empress ODBC Interface offers Empress RDBMS customers software connectivity between UNIX servers and PCs. The server configuration must include Empress Version 6.4 with Dynamic SQL. The client can be any PC or workstation running ODBC-compatible applications such as Microsoft Excel, Visual Basic, Visual C++, Lotus 1-2-3, or others under Windows v3.1 or Windows NT.

IRIX version compatibility: 5.3



# Database Management Systems

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## Empress RDBMS

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EMPRESS RDBMS is a powerful application development tool offering a host of progressive features in no other single database system. These include excellent data manipulation options, strong integrity and recovery features, portability, and unlimited storage capacity. Most importantly, EMPRESS RDBMS can store and retrieve any data that can be digitized, such as x-rays, voice, fingerprints, maps, and instrumentation readings. This is why EMPRESS RDBMS has gained widespread acclaim and acceptance in complex scientific, engineering, and medical applications such as weather forecasting, space exploration, flight simulation, and image and voice management. With an ANSI-standard SQL interface and a variety of language interface options, including FORTRAN, C, and ADA, EMPRESS RDBMS makes it easy to develop custom routines, and gives programmers an unlimited array of data manipulation options.

IRIX version compatibility: 5.3

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## FS Capture

Douglas Herrington  
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**303-840-7299**  
**303-841-1619 (fax)**  
**Dougherr@aol.com**  
**http://www.abovetech.com/~lr**

FS Capture presents a time-based file system dimension to the IRIX file systems. This gives you a time-based view of the file system. Users or applications can go back in time to view the state of a file system at any given time. This provides capabilities as historical chronology of file changes and file versioning. FS Capture also allows for the instant recovery of mistakenly deleted files.

IRIX version compatibility: 5.x

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## Fast-Count™ DBMS

Dhiraj Sharma  
President  
MegaPlex Software, Inc.  
19 Homestead Road  
Gillette, NJ 07933  
USA  
**908-647-3273**  
**908-604-2382 (fax)**

Fast-Count™ DBMS is a very high speed DBMS for analysis, reporting, and batch processing. It has a GUI interface for Windows 3.1 that allows end-users to access all the data directly. With built-in compression and a wide variety of features, it is one of the most advanced DBMS's of its kind in the market. Fast-Count™ DBMS comes with a comprehensive application for the direct marketing industry.

IRIX version compatibility: 5.x, 6.x

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## Fixed Assets

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The Fixed Assets module provides extensive monitoring and reporting throughout the life of an asset. The module supports multiple depreciation schedules, including all popular, regulated, and user-defined methods. Fixed assets provides a complete asset database. Fixed assets may be used as a stand alone module or as a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.3, 6.2

# Database Management Systems

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## General Ledger

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The General Ledger module provides a comprehensive yet versatile system to monitor, maintain, and report on world wide corporate financial information. Customers benefit from the flexibility of user-defined chart of accounts and fiscal periods, inter company journal entries, and domestic and international consolidations. GL may be used stand alone or integrated with other IBES applications.

IRIX version compatibility: 5.x, 6.x

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## GeoDISPATCH®

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**519-747-7623**  
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**info@georef.com**

GeoDISPATCH® meets the heavy demands of an emergency response situation within a GIS environment by providing real time routing solutions. GeoDISPATCH quickly provides detailed dispatch solutions designed to minimize response time in an emergency situation. GeoDISPATCH is designed to provide concise, on-screen information for immediate dispatching as well as reporting functionality for analysis, management and planning.

GeoDISPATCH handles an unlimited number of stations serving an unlimited number of zones. GeoDISPATCH makes available the optimal route information for all stations, but first provides a route from the station in the local region. Multiple calls are easily handled by the system.

IRIX version compatibility: 5.2

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## HP WorkManager

Marvel O'Connor  
Marketing Communications  
Work Management  
Operation, HP  
3404 E. Harmony Road  
M/S 111  
Ft. Collins, CO 80525  
USA  
**303-229-2083**  
**303-229-7182 (fax)**

HP WorkManager, an enterprise product data and workflow management system, coordinates the entire product design and manufacture life cycle. WorkManager allows users to manage the content and flow of product development data. Because it is so easily customized, the user can control how data is tracked, retrieved and organized. Users define all aspects from distributing data to obtaining approvals. Because WorkManager facilitates the sharing of data, teams can work in parallel for true concurrent engineering.

With the addition of the Motif™ graphical user interface, WorkManager will support a wide range of platforms, operating systems and database products. They include Microsoft® Windows™, HP-UX, Sun Solaris, Sun OS, IBM/AIX, SGI/IRIX and ASCII terminals, as well as ORACLE, SYBASE, INFORMIX and HP ALLBASE databases.

IRIX version compatibility:

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## Human Resources

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The Human Resources module provides management of employee-related issues by maintaining employee data such as skills and education, salary history, union seniority, pension and profit sharing, and insurance information. It complies with COBRA, EEO and OSHA Acts. It may be used as a stand alone module or as part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.x

# Database Management Systems

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## I/PRO

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Software Engineer  
Internet Profiles Corporation  
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San Francisco, CA 94103  
USA  
**415-975-8627**  
**415-975-8626 (fax)**  
<http://www.ipro.com>

I/PRO is the leading provider of services and software for independent measurement and analysis of Web Site usage. The I/PRO System enables organizations that own or manage Web Sites to understand how and by whom their sites are being used.

IRIX version compatibility: 5.2

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## IBES Product Configurator

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Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The IBES Product Configurator allows the user to enter configuration options with required or complementary accessories to create either a sales order, provide a sales quote or develop a bill of materials. The Product Configurator is designed to be integrated with the IBES Order Processing, Inventory Control and Bills of Materials modules. The IBES Inventory Control module is a required dependency with this module.

IRIX version compatibility: 5.x6.06.16.2

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## Illustra 2D Spatial DataBlade™

Michael Pinette  
SGI Global Account Mgr  
Informix  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
[pinette@informix.com](mailto:pinette@informix.com)  
<http://www.informix.com>

The Illustra 2D Spatial DataBlade™ module makes your database an expert at managing 2-D spatial information. The 2D Spatial DataBlade is a plug in module that customizes the Illustra ORDBMS to store, manage and query 2-D spatial data -- points, lines, polygons and other spatial and location data.

A set of over 200 functions is included to allow manipulation and querying of 2-D spatial data. A unique access method, R-trees, provides maximum performance. All of Illustra's DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

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## Information Manager (IMAN)®

John Seiler  
Product Manager  
EDS Unigraphics  
13736 Riverport Drive  
Mail Stop 940  
Maryland Heights, MO  
63043  
USA  
**314-344-5185**  
**314-344-4171 (fax)**  
[seiler@ug.eds.com](mailto:seiler@ug.eds.com)  
<http://www.ug.eds.com>

EDS Unigraphics helps reengineer business processes and provides enabling technology and services--resulting in collaborative engineering and an optimal manufacturing environment.

Information Manager (IMAN) product data management (PDM) system is the key to breakthrough return-on-investment. IMAN comprises a comprehensive object-oriented suite of application modules. Designed to be tightly integrated with heterogeneous CAD/CAM/CAE, MRP, document management, purchasing and other legacy systems, IMAN's modular structure makes it ideal for enterprise-wide implementation. An open architecture provides the flexibility to be customized, if needed, to a company's unique organizational and technological needs.

Most companies operate in a distributed environment, and this is where IMAN excels, easily operating across heterogeneous hardware platforms.

IRIX version compatibility:

# Database Management Systems

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## Information Systems Consulting

Gulab Bhatia  
.President  
Rose International  
300 Chesterfield Center  
Suite 123  
Chesterfield, MO 63017  
USA  
**314-532-3126**  
**314-532-6106 (fax)**  
[rose@crl.com](mailto:rose@crl.com)

Rose consultants are available (on-site or off-site) to handle all or part of the information systems development process including requirements definition, design, coding, documentation, testing, implementation and maintenance. We can help with redevelopment or migration of systems to client/server environments. We have the expertise to tap the benefits of reusable code, object-oriented programming and rapid application development and prototyping. Our team of consultants include specialists in both information technology and specific business applications. Rose consultants understand the complexity of processes and systems that make up an organization - and can integrate them into multi-vendor information networks across the enterprise.

IRIX version compatibility: 5.2

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## Informix Illustra BasicVideo DataBlade™

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
[pinette@informix.com](mailto:pinette@informix.com)  
<http://www.informix.com>

The BasicVideo DataBlade™ module enables the Informix Illustra ORDBMS to manage video based data including video frames, video clips, movies, and audio. Developers can use Silicon Graphics Movie Library functions in the SQL queries of their applications to leverage their existing knowledge. It supports several forms of audio and video playback on server machines or remote client machines to ease application development. All of Informix Illustra's DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

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## Informix Illustra Image DataBlade™

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
[pinette@informix.com](mailto:pinette@informix.com)  
<http://www.informix.com>

The Informix Illustra Image DataBlade™ module makes your database an expert at managing images. The Image DataBlade module is a plug-in module that customizes the Informix Illustra Object-Relational Database Management System to store, manage, and manipulate images.

The Image DataBlade module supports over 50 image formats, both color and monochrome. Examples of image manipulation include rotation, edge enhancement, and convolution.

With the Image DataBlade, expertise at managing images is in the database manager instead of in each application, and the hard part of image application development is already done. All of Informix Illustras DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

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## Informix Illustra OMF DataBlade™

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
[pinette@informix.com](mailto:pinette@informix.com)  
<http://www.informix.com>

The Informix Illustra OMF DataBlade™ module converts the Informix Illustra™ ORDBMS into a multimedia asset manager. Currently, teams of creative talent work with thousands of objects -- images, geometry, animation, video, sound or compositions -- in the development of CD-ROM, video games or similar consumer products.

The OMF DataBlade module makes it easy to answer questions like: "Find all the compositions that include a given music clip;" "Find video tracks that don't have an audio track;" "Calculate the total length of sound files for a given composition." As content recognition matures, Informix Illustra's unique DataBlade capability will provide a ready means for incorporating third-party products or in-house algorithms.

IRIX version compatibility:

# Database Management Systems

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## Informix Illustra Server™ 2.3

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
**pinette@informix.com**  
**http://www.informix.com**

Informix Illustra offers the first Object-Relational Database Management System, marrying the best features of object and relational database management systems. When the Informix Illustra Database is combined with the DataBlade™ module for your data--a plug-in module that gives your database expertise for a specific datatype--the combination becomes the first DBMS that is "content aware" for multimedia and complex datatypes. The expertise for managing data is in the database manager, allowing the application to focus on the solution instead of dealing with the complexity of multimedia data.

Combined with an advanced Rule System that centrally controls access to the database, the result is a new generation of database management technology uniquely suited to the task of managing media assets.

IRIX version compatibility:

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## Informix Illustra Text DataBlade™

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
**pinette@informix.com**  
**http://www.informix.com**

The Informix Illustra Text DataBlade™ module makes your database an expert at managing text. The Text DataBlade is a plug-in module that customizes the Informix Illustra Object-Relational Database Management System to store, manage, and query documents and text.

The Text DataBlade module supplies a large set of functions to allow easy development of complex searches--accessing documents by their content. Stored text can be queried for keyword matches, and for idea and concept relevance.

With the Text DataBlade, expertise in managing text is in the database instead of in each application, and the hard part of text application development is already done. All of Informix Illustra's DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

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## Informix Illustra TimeSeries DataBlade™

Michael Pinette  
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Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
**pinette@informix.com**  
**http://www.informix.com**

The Informix Illustra TimeSeries DataBlade™ module makes your database an expert at managing time series and temporal data. The DataBlade supports a regularly repeating time-stamped series of any type or assortment of data--integer, floating point numbers, currency, text fields, spatial information that can be represented in digital form, or any structure or combination of these. The granularity of time recording can be in a variety of units.

Support for 2 new data types--time series and calendars, and over 40 functions to manage them--is included. All of Informix Illustra's DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

# Database Management Systems

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## Informix Illustra Web DataBlade™

Michael Pinette  
SGI Global Account Mgr.  
Informix Software  
4100 Bohannon Drive  
Menlo Park, CA 94025  
USA  
**415-926-1140**  
**415-926-6910 (fax)**  
**pinette@informix.com**  
**http://www.informix.com**

The Informix Illustra Web DataBlade™ module enables the Informix Illustra ORDBMS to "publish" data using the popular Mosaic interface. Images and documents are stored in the database with Mosaic hyperlinks so management of the links is performed by the server, not the Mosaic interface developer. This reduces the time to maintain and update World Wide Web home pages on the Internet.

All of Informix Illustra's DataBlade modules can be combined to support any combination of multimedia and complex data.

IRIX version compatibility:

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## InterBase

Renee Wilson  
Product Mgmt Specialist  
Borland - InterBase  
100 Borland Way  
Scotts Valley, CA 95067  
USA  
**800-437-7367**  
**408-431-4133 (fax)**  
**prodinfo@interbase.**  
**borland.com**  
**http://www.borland.com**

Borland's InterBase mission-critical applications include a large number of embedded systems - both VAR are corporate - in which applications are developed using InterBase as the core database management system.

IRIX version compatibility:

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## Interleaf 6

Interleaf Direct  
Interleaf, Inc.  
62 Fourth Avenue  
Waltham, MA 02154  
USA  
**800-955-5323**  
**617-290-4943 (fax)**  
**i-direct@interleaf.com**  
**http://www.sgi.com/**  
**Products/appsdirectory.**  
**html**

Interleaf 6 is a production publishing solution for creating and assembling complex documents with ease. Starting where desktop publishing and word processing stop, Interleaf 6 provides the same functionality plus more - large volume publishing, a rich desktop environment and workgroup support. Information is organized into books and collections so that changes in one document ripple immediately across entire document sets. Documents can be automatically assembled from different formats, including Microsoft Word, WordPerfect and FrameMaker. Tools such as filters and linking tools allow information from different applications, platforms and databases to be incorporated easily into one document.

IRIX version compatibility:

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## Inventory Control

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Inventory Control module provides complete tracking and analysis of inventory by product category, lot, and serial number, inventory class, pricing level, and location. User-defined parameters assist management in controlling the cost of this critical asset. Captures history of item sales, movement, profit margins and seasonal trends.

Inventory Control is a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

# Database Management Systems

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## KE Bookings Version 1.2

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE Bookings is a comprehensive bookings system implemented under Unix. It is suitable for use at museums, galleries, and tour venues for booking venues and programs for schools and tour groups. Features include the ability to add, modify and delete booking sessions; maintaining tour agencies and school contacts; the production of visitors services statistical reports, guide rosters, daily listings of bookings for distribution to Reception staff, caterers and restaurants; and system-generated booking confirmation slips.

IRIX version compatibility:

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## KE Gallery Version 1.0

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE Gallery is a comprehensive collections management system implemented under Unix. It provides full system security via a suite of access levels, ranging from OPAC to DBA. Modules include Catalogues, Loans, Movements, Exhibitions, Organizations, Artists and Vouchers. It provides extensive links between the modules provide easy navigation through the system, enabling users from within a catalogue record for example, to access related loans and movement records without exiting the catalogue record. Retrieval is extremely fast, even from huge collections. Printing standard reports, such as catalogue Worksheets, and worklabels is easily done via Pull-down menus.

IRIX version compatibility:

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## KE Legis Version 1.2

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE Legis is a comprehensive litigation support system for legal firms, implemented under Unix. It provides template or matter forms which may be easily modified at any time and as often as required during the life of the matter, without affecting previously loaded records. KE Legis provides extremely fast retrieval, powerful report writing and applications development facilities. It supports searches on full text or summaries of documents irrespective of length or format, automatic numbering and sub-numbering of documents including check digit verification, interfaces with barcode readers and word processors, and links to scanned images.

IRIX version compatibility:

# Database Management Systems

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## KE Libris Version 1.1

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE Libris is a reference library management system implemented under Unix. It interfaces with barcode readers and provides powerful data entry, verification and enquiry facilities with extremely fast retrieval. It supports automatic loading of MARC format records and has totally intergrated support for both monograph titles and serials. Its serials module handles serials registration, subscription renewal and claim generation for overdue serials. Receipt of new serial issues triggers automatic generation and maintenance of distribution lists and e-mail notification to interested users.

IRIX version compatibility:

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## KE Media Version 1.1

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE Media is a news archiving system which provides selective dissemination of information (SDI) or profiling facilities on continuous newstreams from news sources such as AP, Reuters etc. When news articles arrive from any source, they are loaded into a news archive and if they match a user's profile, the user will be notified interactively and or via e-mail. News articles may also be copied into files, which can then be accessed by the user's preferred word-processor. KE Media is a fully functional information management system, with extremely fast data retrieval, and powerful data analysis and report writing facilities.

IRIX version compatibility:

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## KE RMS Version 1.0

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE RMS is a records management system implemented under Unix. Extensive links between the modules provide easy access and navigation through the system, enabling users while within a file record for example, to view documents in the file, or add new documents to the file. The system interfaces with barcode readers for easy registering of loans and returns of files. Various reports on files, loans and correspondence can be printed or viewed on the screen. A load option enables users to load word-processing documents directly into the system together with extra information, if necessary.

IRIX version compatibility:



# Database Management Systems

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## KE TEXPRESS

John Doolan  
Managing Director  
Knowledge Engineering Pty.  
, Ltd.  
57 University Street  
Carlton  
Melbourne, VI 3053  
Australia  
**61-3-9347-8844**  
**61-3-9347-3764 (fax)**  
**john@ke.com.au**  
**http://www.ke.com.au**

KE TEXPRESS is a Unix based object-oriented information management system which supports any combination of structured and textual data. It specializes in extremely fast retrieval even from huge data collections. It is user friendly, enabling users to create and customize their own systems and reports without having to learn a programming language.

KE TEXPRESS supports Texql, a nested relational query language with extensions for free text, multi-valued fields and reference attributes. Incorporating a C/C++ Applications Programming Interface (API) for Unix, Windows and Macintosh, KE TEXPRESS provides complete client/server functionality. KE TEXPRESS has fully integrated support for 8 bit extended ASCII characters for European languages and for multi-byte character sets such as Chinese and Japanese. Internet access to KE TEXPRESS databases can be easily interlinked, and seamlessly integrated with laser-disc, Geographical Information Systems and various DOS/Windows applications.

IRIX version compatibility: 5.2

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## LinkWinds

Lee Elson  
Jet Propulsion Laboratory  
4800 Oak Grove Drive  
MS 183-501  
Pasadena, CA 91109-8099  
USA  
**818-354-4223**  
**818-354-0232 (fax)**  
**elson@magus.jpl.nasa.gov**  
**http://linkwinds.jpl.nasa.gov/**

LinkWinds (Linked Windows Interactive Data System) is a visual data analysis and exploration system designed to rapidly and interactively investigate large multivariate and multidisciplinary data sets to detect trends, correlations and anomalies. An integrated UNIX-based multi-application execution environment with a full graphical user interface (GUI), LinkWinds is being developed on an object-oriented programming model implemented in the C language. It draws upon the Silicon Graphics Open GL-library for its GUI and graphics support software. This software system can be applied to a variety of scientific disciplines including geology, oceanography, atmospheric physics and chemistry, physical chemistry, cellular biology, meteorology and space plasmas. It provides a variety of functions and services including 2-D and 3-D graphic displays of data, hard copy of graphic displays and text, interactive color manipulation, animation creation and display, data sub-setting either at the input or output, a journaled macro capability, context-sensitive help, and network support for collaborative data analysis.

LinkWinds recently received NASA's annual Software of the Year award (1996).

IRIX version compatibility: 5.3, 6.x

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## MSC/MVISION®

Michael Curley  
Marketing Communications  
MacNeal-Schwendler  
Corporation  
815 Colorado Boulevard  
Los Angeles, CA 90041  
USA  
**213-258-9111**  
**213-259-4979 (fax)**  
**michael.curley@macsch.com**

MSC/MVISION® coordinates the needs of engineers who test, design, and analyze new and existing materials. It gives all sectors of an engineering organization the capability to access evaluated materials data. MSC/MVISION comes with powerful software tools for collection, reduction, query, comparison, and analytical interfaces for properties of all classes of materials. MSC/MVISION's new engineering spreadsheet provides a familiar environment for database access and data manipulation. Comprehensive material property data includes MIL-HDBK-5F validated by Battelle, MIL-HDBK-17A, polymer matrix data, and producer's databanks (plastics, ceramics, metals, composites). MSC/MVISION provides detailed data, kept constantly up to date, with electronic renderings of tables, graphs, and raster images.

IRIX version compatibility:

# Database Management Systems

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## Master Production Schedule

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Master Production Schedule module provides a comprehensive system for scheduling, monitoring, and reporting on manufacturing production. The flexibility of the system allows schedules that include firm orders, planned orders, and independent and dependent demand by user defined time periods. The planning schedule is driven by an integration of forecasts and actual sales orders. It also maintains order information by exact so that reporting may be detailed or summarized into user-defined periods. Bills of Material and Inventory are required interfaces to the Master Production Schedule.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## Material Requirements Planning

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Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
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USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Material Requirements Planning module generates the overall material requirements needed to meet production schedules. Material Requirements Planning is interfaced with MPS, Bills of Material, and Inventory Control and may be integrated with Ship Order Tracking and Requisitions.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## Media Vault™

Rob Dyson  
EDS Media Vault  
Technologies  
5400 Legacy Drive  
MS H1-5A-17  
Plano, TX 75024  
USA  
**214-605-3013**  
**214-604-8971 (fax)**  
**info@mediavault.eds.com**

Media Vault™ is a multimedia asset management system, based on a scalable Client/Server architecture, utilizing a semantic text retrieval engine integrated with an object-oriented database. The architecture allows it to be fully scalable to support concurrent, distributed content server(s) and/or redundant servers. The Media Vault application supports multiple data types, digital video, images, audio and text. Users can search on multiple indices, multiple data types and multiple servers to retrieve the right data for any multimedia application. A customizable user interface and EDS's system integration capabilities allow for easy integration into any environment.

IRIX version compatibility:

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## Metrica® 4.2

Amy Rio  
Product Marketing  
Metrica, Inc.  
8 Winchester Place  
Winchester, MA 01890  
USA  
**617-756-0022**  
**617-756-0023 (fax)**  
**ario@metrica.com**  
**http://www.metrica.com**

Metrica® is an engineering toolkit providing time- and effort-saving features for scientists and engineers working with large volumes of technical data. Metrica includes a high-speed proprietary RDBMS with fully-integrated graphics and data analysis tools. Users have instant access to database information, analytic functions (including statistical and signal analyses) and tables, charts and customizable graphs, through a point-and-click graphical user interface. Point-and-click on-line help is available throughout the system. Metrics TSL (technical scripting language) and programmatic interfaces let users create customized applications for special projects rapidly, without programming expertise.

IRIX version compatibility: 5.2, 5.3

# Database Management Systems

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## Metrica®/NPR

Amy Rio  
Product Marketing  
Metrica, Inc.  
8 Winchester Place  
Winchester, MA 01890  
USA  
**617-756-0022**  
**617-756-0023 (fax)**  
**ario@metrica.com**  
**<http://www.metrica.com>**

Metrica®/NPR is a Network Performance Reporting system for wireless, wireline and cable networks. Metrica/NPR is used by operators running GSM, AMPS, NMT, PCN/PCS, ETACS and TACS networks, and fixed line and cable operators, to understand the performance of radio, switching and transmission networks. Metrica/NPR uses the regular performance data generated by network elements to help identify potential problem areas before they generate alarms or cause service-affecting faults, show underlying trends in traffic, congestion and grade of service, and predict when capacity will be exhausted, before it becomes a problem. Metrica/NPR runs on UNIX workstations and manages data from all major switch vendors.

IRIX version compatibility: 5.2, 5.3

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## Milemaker System

Donna Koppensteiner  
Director of Sales  
Rand McNally  
8255 North Central Park  
Skokie, IL 60076-2970  
USA  
**847-329-6275**  
**847-673-8995 (fax)**

Rand McNally's Milemaker System is the only computerized source for industry-standard HHG mileages and truck usable Practical Routes. It is the mileage and routing system most widely used and accepted by the largest truckload carriers, leading shippers, state fuel tax auditors, rate auditors, and US government agencies. Available for PC (Windows, DOC), LAN, UNIX, AS/400 Mainframe. Spreadsheet interface now available. Full integration with leading transportation software system.

IRIX version compatibility:

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## ORACLE® RDBMS

Please contact local SGI  
office/sales rep,  
or call  
Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, CA 94605  
USA  
**800-800-SGI1**  
**<http://www.oracle.com/>**

ORACLE® is a truly portable, distributed, and open DBMS that delivers unmatched performance, continuous operation, and support for very large databases. The unrivaled portability and connectability of the ORACLE relational DBMS enable all the systems in users' organizations to be linked into a single, integrated computing resource. ORACLE's client/server architecture fully exploits all of the latest hardware, including today's most advanced symmetric multiprocessors (SMPs) and even loosely coupled multiprocessors. ORACLE offers the leading implementation of industry standard SQL. ORACLE's open architecture integrates ORACLE and non-ORACLE data management systems with the industry's most comprehensive suite of tools, applications, and third-party software products. The Multilingual and procedural options are available now. The Oracle Parallel Server Option will be available in 1995.

IRIX version compatibility:

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## ORACLE® SQL\*Plus®

Please contact local SGI  
office/sales rep,  
or call  
Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, CA 94605  
USA  
**800-800-SGI1**  
**<http://www.oracle.com/>**

SQL\*Plus® is a fourth-generation tool that delivers a full implementation of ORACLE SQL as well as powerful report-writing capabilities. Users can execute SQL statements and formatting commands interactively or from stored command files. So users can perform ad hoc queries and database administration functions or run predefined reports with ease.

IRIX version compatibility:

# Database Management Systems

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## ObjectStore™

Harold Olson  
Member, Technical Staff  
Object Design, Inc.  
25 Mall Road  
Burlington, MA 01803  
USA  
**617-674-5395**  
**617-674-5495 (fax)**  
**Olsen@odi.com**  
**<http://www.odi.com/>**

The technology behind many of the world's most successful and busiest Web applications--including those at Southwest Airlines, GTE and Motorola--is ObjectStore™ from Object Design, Inc. ObjectStore™ meets the content-rich dynamic requirements of the web, allowing you to take full advantage of its endless possibilities. Object Design's full suite of products lets you manage and store virtually any type of data--text, image, audio, video, spatial, and more--and work easily and efficiently with all major Internet languages and standards.

IRIX version compatibility:

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## Omniserve SCSI Server

Jack Devlin  
Sales & Marketing Manager  
TD Systems, Inc.  
24 Payton Street  
Lowell, MA 01853  
USA  
**508-937-9465**  
**508-458-1820 (fax)**

Fast or fast & wide (up to 20MB/sec), it is a cost effective alternative for disk mirroring (RAID-1), multi-host sharing, backup, peripheral sharing, or dual-redundancy solutions, runs on ANY platform/series or model as long as you have SCSI!! Mirroring models provide enhanced data integrity maintaining 2 copies data simultaneously on identical disks. If a disk fails, system continues functioning with NO USER interruptions! For those applications that are sensitive to system malfunctions and data loss, the "DR" RAID-1, dual-redundant, High-Availability mirror models provide dual-operational paths, thus safeguarding systems performance/data integrity. TD has many exciting "cost-effective" models such as the "SE" multi-host sharing models, allowing up to 6 hosts to share peripherals, the LUN expander allowing up to 21 devices, "VT" virtual tape, and more!

IRIX version compatibility:

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## Oracle Browser™

Please contact local SGI  
office/sales rep,  
or call  
Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, CA 94605  
USA  
**800-800-SGI1**  
**<http://www.oracle.com/>**

Oracle Browser™ is a graphical data access client that enables non-programmers to easily locate, query, and display information stored in networked, distributed databases. This product provides decision makers with ad hoc access to mission critical information systems.

IRIX version compatibility:

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## Oracle Data Query™

Please contact local SGI  
office/sales rep,  
or call  
Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, CA 94605  
USA  
**800-800-SGI1**  
**<http://www.oracle.com/>**

Oracle Data Query™ is designed for end users to define and run ad hoc queries without any knowledge of SQL. It combines ease of use and flexibility with the control necessary to maintain database security and restrict resource use in an ad hoc environment. The intuitive menu-driven interface allows you to retrieve information without knowing SQL or the structure of the database. Using business roles you can quickly select the items you want from focused lists. Groups of related tables are shown and automatically joined, hiding the database structures and allowing complex queries to be built easily.

IRIX version compatibility:

# Database Management Systems

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## Order Processing

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Order Processing module provides a comprehensive system to enter, track, and report sales orders, back orders, and other disposition. Inquiry and a variety of pre-formatted reports provide status information. Order Processing is interfaced with the IBES Accounts Receivable module.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## PATROL

Carl Coken  
Senior Strategic Account  
Manager  
BMC Software, Inc.  
2101 CityWest Boulevard  
Houston, TX 77042-2827  
USA  
**713-918-1774**  
**713-918-2380 (fax)**  
**carl\_coken@bmc.com**  
**http://www.bmc.com**

The PATROL Management Suite of application and data management products, from BMC Software, Inc., delivers integrated, automated management support for distributed, heterogeneous computing environments. PATROL proactively monitors and manages leading applications, databases, middleware technologies, operating systems, Internet technologies and other critical resources. PATROL also incorporates a full suite of Data Management products to control and optimize heterogeneous RDBMSs from within the unified PATROL interface.

IRIX version compatibility: 5.3, 6.2

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## PCMS - Process Configuration Management Systems

Michael Di Nola  
Public Relations and Sales  
SQL Software  
8500 Leesburg Pike  
Suite 405  
Vienna, VA 22182  
USA  
**703-760-0448**  
**703-760-0446 (fax)**  
**pr@sqlsoftware.com**

PCMS combines a powerful process workflow engine with the necessary elements of defect tracking and comprehensive version management and build automation. It supports the entire lifecycle of new development, production and maintenance engineering efforts for software, documentation and hardware projects and for ISO 9000, DOD 2167A and SEI accreditation.

PCMS represents a new breed of active configuration management systems that benefit the engineer "in the trenches" as well as project and engineering management. The product is accessible to everyone, providing concurrent engineering and build support for developers as well as important status and cycle-reporting for management staff.

IRIX version compatibility:

# Database Management Systems

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## PCMS\*CTS: Change Tracking System

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**703-760-0448**  
**703-760-0446 (fax)**  
**pr@sqlsoftware.com**

PCMS\*CTS: An industrial strength solution for developments providing integrated process based configuration management, change control, and version management for software, documentation and hardware engineering projects.

PCMS\*CTS can comprehensively organize and manage all problem, change and defect control activities to software, hardware and documentation assets in a well-defined and visible manner.

Change is managing problems and changes or we might say opportunities enterprise wide. When change occurs we want to be informed so that we are in a position to assess its impact and plan ahead. We need to allocate resources, decide in our organizational work groups how the tasks are going to be done, who will do them, what impact there will be, who will take responsibility for them, how they will be approved; and the important one - how they will be tracked and progressed through to completion. Concurrent CTS users can work across your heterogeneous UNIX, VMS and PC networks.

IRIX version compatibility:

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## PCMS\*HelpBench

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Suite 405  
Vienna, VA 22182  
USA  
**703-760-0448**  
**703-760-0446 (fax)**  
**pr@sqlsoftware.com**

PCMS\*HelpBench is designed to support the Help Desk functions of recording, and managing the closure of incidents through a process workflow.

PCMS\*HelpBench is fully integrated with the PCMS product family. Incidents can be escalated into an enhancement requests or defect reports that are stored within PCMS as change-documents. Alarms and escalations within PCMS\*HelpBench trigger mail notification to the key engineers responsible for the identified product line. Engineering can work on the corresponding change, feedback is provided back to the Help Desk on the status of the change and its current availability. Improved customer satisfaction and reduced cycle times of incident closure result. In addition, sales and marketing can request enhancements and retrieve product update information via PCMS\*HelpBench.

IRIX version compatibility:

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## PCMS\*SII System Integration Interface

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Vienna, VA 22182  
USA  
**703-760-0448**  
**703-760-0446 (fax)**  
**pr@sqlsoftware.com**

PCMS\*SII is a facility to support those customers who need to establish an interface between their own applications software and SQL Software's PCMS products.

PCMS\*SII consists of both an API and a callout facility. The API provides functions that support access to PCMS data structures (published views) and the ability to call PCMS commands. This allows the reading and amendment of data in the PCMS database via programs written in the C language. Pre- and Post-Event Trigger Callouts at the user level allow user programs to be linked to and called from PCMS commands that affect the operation and transformation of change-documents. This allows the behavior of PCMS commands to be modified by user code enabling very tight integration by the customer.

IRIX version compatibility:

# Database Management Systems

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## PCMS\*VMB: Version Management and Build

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SQL Software  
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Suite 405  
Vienna, VA 22182  
USA  
**703-760-0448**  
**703-760-0446 (fax)**  
**pr@sqlsoftware.com**

PCMS\*VMB: Designed to suit companies and teams of software developers seeking substantial productivity gains, reduced development and maintenance costs, while reducing risk and gaining quality.

PCMS\*VMB is process driven, and therefore can be used for full blown concurrent development, maintenance, portation and variant software building, manufacturing, release and distribution. It can be used for mission critical complex software development in conformance to imposed contractual requirements. On the other hand, its process-based controls enable it to be easily used for free-wheeling, interactive prototyping software developments that are characterized by creativity and an abundance of human communications.

Parallel projects can choose different styles of development that will ensure that the programming and management teams remain on the same side and win.

PCMS\*VMB operates concurrently on UNIX, VMS and Microsoft's Windows and NT, and fully addresses the functions and features required by both programmers and management.

IRIX version compatibility:

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## PLATINUM DBVision

Dave Cooper  
Sales Supervisor  
Platinum Technology, Inc.  
1815 South Meyers Road  
Oakbrook Terrace, IL  
60181  
USA  
**708-620-5000**  
**708-620-0718 (fax)**

PLATINUM DBVision allows DBAs to continuously monitor and manage large, complex Oracle environments. It is the only product available that allows DBAs to monitor multiple Oracle databases (on different platforms) simultaneously. DBVision can be programmed to automatically correct problems it identifies, or notify specific personnel via e-mail or pager. DBVision is part of the larger PLATINUM EnVision performance management architecture, an environment that includes a standard Motif console that cooperates with distributed agents.

IRIX version compatibility:

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## PLATINUM TSreorg

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Oakbrook Terrace, IL  
60181  
USA  
**708-620-5000**  
**708-620-0718 (fax)**

PLATINUM TSreorg improves the efficiency of large Oracle databases by restructuring objects that have become disorganized due to heavy use. The product, which is designed for large mission-critical databases, reorganizes data without using the time-consuming, error-prone procedure of rebuilding the entire database structure. After TSreorg corrects the problems of database organization (e.g., fragmentation, poor row ordering, over-allocation of storage space), system performance increases and user response time decreases significantly.

IRIX version compatibility:

# Database Management Systems

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## POET 3.0

Heike Shelton  
Director of Communications  
POET Software Corporation  
999 Baker Way  
Suite 100  
San Mateo, CA 94404  
USA  
**415-286-4676**  
**415-286-4630 (fax)**  
**heikes@poet.com**

POET is a C++ Object DBMS that supports encapsulation, inheritance and polymorphism. POET features include: object querying, sorting, indexing, transactions, class versioning, container classes, variable length string and BLOB types. POET comes as Personal Edition (single user) and Professional Edition (client/server architecture) and is available for SGI Irix 5.3, various other UNIX systems, Windows, Windows NT, Windows f. Workgroups, Novell (NLM), NeXT, Macintosh, PowerMac, Sun OS, Solaris, and OS/2. POET is source compatible and supports heterogeneous networks. New POET 3.0 features include support for OLE and ODBC, schema versioning, check-in/check-out, on-line backup as well as a Developer Workbench that includes class and object browsers.

IRIX version compatibility: 5.3

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## Payroll

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Payroll module provides a comprehensive payroll system. Payroll provides unlimited pay add deduction types and multiple pay frequencies. It may be installed as a stand alone product, or integrated with IBES's General Ledger, Cash Flow Project Management/Job Cost, Shop Order Tracking, and Human Resources modules.

IRIX version compatibility: 5.x, 6.x

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## Point of Sale

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IBES Corporation  
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Dallas, TX 75248  
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**972-732-7637 (fax)**

The Point of Sale module provides processing of cash sales, integrated order entry, stock identification, stock issue, and invoicing in an efficient series of actions. Point of Sale requires the IBES Order Processing and Accounts Receivable modules.

IRIX version compatibility: 5.x, 6.x

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## Production Capacity Planning

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Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Production Capacity Planning module provides a perspective into the ability to produce. Through its infinite capacity planning capability, the customer gains reliable forecasts of resource bottlenecks or under utilization. Production Capacity Planning may be used as a stand alone product or as part of the IBES comprehensive, fully integrated software solution.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2



# Database Management Systems

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## Project Management/Job Cost

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Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Project Management/Job Cost module provides an organized system for tracking and reporting on project cost, dates and expenditures. The system tracks and maintains history on projects from original estimates through all revisions. User-defined cost categories provide unlimited flexibility. The system encompasses various budgeting and utilization analyses. Project Management/Job Cost requires at a minimum, General Ledger and at least one of Accounts Receivable, Accounts Payable or Payroll.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## Purchasing

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Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
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The Purchasing module covers the complete cycle of purchase orders and the vendor returned goods handling from system entry to the final update of financial information and inventory. Extensive inquiry and reporting capabilities provide status information at every step of the process. The Purchasing module requires at a minimum requisitions and the Accounts Payable modules.

IRIX version compatibility: 5.x, 6.x

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## Requisition

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Tree  
Dallas, TX 75248  
USA  
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The Requisition module is a pre processor to the IBES Purchasing module. It issues approved requisitions based on user-defined limits. Requisition may be automatically added by the material requirements planning order release process. Requisition may be used simply as a pre processor to the Purchasing module as a stand alone module or as a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.x

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## SINDBAD™

Yves Boudaud  
Product Manager  
SOGITEC Industries  
1, Avenue Lavoisier  
BRUZ, 35174  
France  
**33-99-52-70-98**  
**33-99-52-93-45 (fax)**

SINDBAD™ is a powerful software tool designed to produce visual 3D data bases for actual or generic terrains of any size. SINDBAD is specially used in the fields of simulation and mission rehearsal. It includes DTED and DFAD file processing, satellite image processing, creation and edition of terrain, culture, 3D models and textures, automatic texturation, data base control and viewing, import/export of SIF data bases.

The data bases produced with SINDBAD may be used on all the SGI platforms using "Performer" and on other image generators using special formatters.

IRIX version compatibility:

# Database Management Systems

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## SIR/DBMS™

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Director  
SIR Pty Ltd.  
10-18 Cliff Street  
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Milsons Point  
Sydney, NSW 2061  
Australia  
**61-2-9929-7466**  
**61-2-9929-7498 (fax)**  
**tony@sir.com.au**  
**http://www.sir.com.au/**

SIR is an application development system with a relational database, powerful fourth generation language, report writers, cross tabulation facilities, interfaces to other statistical software, screen management, data entry and SQL.

SIR is primarily used in analytical applications particularly human health studies (including clinical trials), traffic accident statistics, natural resource management (water quality, forestry, fisheries), animal disease control, surveys and general research.

Typical customers are government and semi-government organizations involved in these areas. The product runs on a range of machines including PCs, UNIX, VAX and IBM mainframes. Applications are completely portable between machines.

IRIX version compatibility:

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## SQL\*Trax™

Scott Martin  
TurnStone Software, Inc.  
248A Huckleberry Trail  
Woodside, CA 94062  
USA  
**415-842-9216**  
**415-851-9574 (fax)**  
**smartin@turnstone.com**

SQL\*Trax™ is the transaction log analyzer for Oracle7. By analyzing the Oracle7 redo logfiles, SQL\*Trax provides audit reports detailing before and after image column values for every change to the database. For the application developer, these reports can be used for debugging, tuning, and auditing large or complex applications based on Oracle7. For the database administrator, this information can be used in many different database recovery scenarios, for example "undeleting" a critical row. This information, not available through any other source, is maintained at no performance cost to the Oracle RDBMS.

IRIX version compatibility:

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## SQR Server

J.J. Freitag  
MITI Product Manager  
M.I.T.I.  
1080 Marsh Road  
Menlo Park, CA 94025  
USA  
**415-326-5000**  
**415-326-5100 (fax)**  
**jfreitag@miti.com**

The Universal Production Report Writer - SQR Server- for multidatabase environments. Featuring multimedia-style graphics, increased portability, enhanced Windows™ capability, and multiple report generation, SQR Server is a powerful, cross-platform report writer which enables the creation of reports with virtually any level of complexity, often using as little as 25 percent of the code needed in a language like C.

SQR Server operates in both client-and-server-based configurations. The Server package includes SQR, a powerful, 4GL-procedural language; and SQR Toolkit, a set of developer tools for effective debugging, maintenance and documentation.

IRIX version compatibility: IRIX 5.3, 6.0

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## SQR Workbench™

Sales Department  
Sybase, Inc.  
6601 Bay Street  
Emeryville, CA 94608  
USA  
**510-922-3500**  
**http://eventsource.com/  
sybase/**

SQR Workbench™ is a powerful, open reporting system that offers mainframe-caliber production reporting with the flexibility and scalability of client/server architecture. A 4GL built specifically reporting, SQR Workbench supports development of a limitless variety of reports based on data residing in many different SQL databases.

IRIX version compatibility:

# Database Management Systems

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## SQR3 Workbench™

Earl Owens  
Product Manager  
M.I.T.I.  
2895 Temple Avenue  
Long Beach, CA 90806  
USA  
**310-424-4399**  
**310-426-8910 (fax)**  
[earlo@miti.com](mailto:earlo@miti.com)

The Universal Production Report Writer - SQR3 Workbench™ - for multidatabase environments. Featuring multimedia-style graphics, increased portability, enhanced Windows™ capability, and multiple report generation, SQR3 Workbench is a powerful, cross-platform report writer which enables the creation of reports with virtually any level of complexity, often using as little as 25 percent of the code needed in a language like C.

SQR3 Workbench operates in both client-and-server-based configurations. The Workbench package includes SQR3, a powerful, 4GL-procedural language; Easy SQR™ for quick, Windows-driven, "point-and-click" report prototyping without writing any code; and SQR Toolkit, a set of developer tools for effective debugging, maintenance and documentation.

IRIX version compatibility: IRIX 5.3, 6.0

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## STAR TECHNO

Manuel Pallage  
Marketing and  
Communication Manager  
Star Informatic S.A.  
24, avenue de Pre Aily  
Liege (Angleur), B-4031  
Belgium  
**011-32-41-67-53-13**  
**011-32-41-67-17-11 (fax)**

STAR TECHNO is STAR INFORMATIC's solution for buildings management. It allows management of equipment, areas and activities in buildings and industrial sites. Its strength lies in three cornerstone components: and extensive asset store (plans, management, and multimedia data), a graphic localization of managed elements and a range of high-performing management applications. STAR TECHNO supports complex multicriteria guerying and includes customizing tools.

STAR TECHNO is part of a complete, integrated solution for the design and management of buildings and infrastructures which includes STAR CARTO (GIS), STAR INFRA (engineering studies) and STAR ARCHI (architectural design).

IRIX version compatibility:

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## SYBASE Replication Server™

Sales Department  
Sybase, Inc.  
6601 Bay Street  
Emeryville, CA 94608  
USA  
**510-922-3500**  
<http://eventsource.com/sybase/>

SYBASE Replication Server™ ensures smooth operation in a geographically distributed environment. It maintains synchronized copies of distributed data at multiple sites ensuring the reliable delivery of data and transactions anytime, anywhere. With Replication Server, you can build an application that continues to operate despite system or network failure.

IRIX version compatibility:

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## SYBASE SQL Debug™

Sales Department  
Sybase, Inc.  
6601 Bay Street  
Emeryville, CA 94608  
USA  
**510-922-3500**  
<http://eventsource.com/sybase/>

SYBASE SQL Debug™ is an interactive debugger that developers can use to evaluate Transact-SQL logic and performance attributes, similar to widely used 3GL debugger tools. With SYBASE SQL Debug, developers can deliver applications taking advantage of the programmable SYBASE SQL Server sooner with fewer flaws and better performance.

IRIX version compatibility:

# Database Management Systems

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## SYBASE SQL Monitor™

Sales Department  
Sybase, Inc.  
6601 Bay Street  
Emeryville, CA 94608  
USA  
**510-922-3500**  
<http://eventsource.com/sybase/>

SYBASE SQL Monitor™ Server is a key component for effectively tuning SQL Server performance. It provides a comprehensive set of performance statistics so systems managers can easily evaluate the operation of SQL Server. Through its graphical displays, administrators can quickly isolate problems and configure the SQL Server for optimal performance.

IRIX version compatibility: 5.3

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## SYBASE SQL Server 10™

Sales Department  
Sybase, Inc.  
6601 Bay Street  
Emeryville, CA 94608  
USA  
**510-922-3500**  
<http://eventsource.com/sybase/>

SYBASE SQL Server 10™, Sybase's flagship product, high-performance relational database featuring an advanced multi-threaded architecture. SYBASE SQL Server features server enforced integrity, high application availability, and on-line distributed RDBMS capabilities. SYBASE SQL Server delivers scalable high performance on the most cost-effective hardware, maintaining high transaction and query throughput while supporting large numbers of users.

IRIX version compatibility:

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## Sales Prospects

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Tree  
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USA  
**972-732-0015**  
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The Sales Prospects module maintains prospects and lead information by interest level, product category, prospect status, prospect type, prospect source, contact, title, and various event driven dates. Powerful query by example enhances searching the database on any combination of self-defined criteria, including words and phrases. Sales Prospects is a part of the IBES comprehensive fully integrated business software solution.

IRIX version compatibility: 5.x, 6.x

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## Sales Quotations

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USA  
**972-732-0015**  
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The Sales Quotations module is a pre processor integrated with the Order Processing and Accounts Receivable modules. Utilizing matrix pricing and inventory costing for the creation of quotations, the module maintains quotations and provides statistics for results analysis. Sales Quotations may be used as a stand alone module or as a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

# Database Management Systems

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## Shop Order Tracking

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Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Shop Order Tracking module maintains and tracks orders by work center, work order and job. The module also maintains standard, current, and actual costs for labor and overhead. The system automatically calculates shop order operation schedules with required material transfers and creates pick lists for assembly.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## Shop Routing Processing

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Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Shop Routing Processing module enables the efficient control of the sequence of operations, tools, and manufacturing instructions used in product manufacturing. This module enhances the flexibility to respond to changing conditions by providing alternate routing or operations on a routing. Shop Routing Processing is a part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 5.x, 6.0, 6.1, 6.2

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## SolutionBuilder®

Jene Leiner  
Marketing Comm.  
Manager  
Primus Communications  
Corporation  
1601 Fifth Avenue  
Suite 1900  
Seattle, WA 98104  
USA  
**206-292-1000**  
**206-292-1825 (fax)**  
**<http://www.primuscorp.com>**

Primus SolutionBuilder allows customer support analysts supporting complex, high-technology products to quickly answer customer questions. The system works through the rapid framing of searches, searching of multiple on-line resources simultaneously, and capturing solutions and saving them for successive reuse. SolutionBuilder operates enterprise-wide on a client-server basis, and is capable of retrieving information from connected databases, on-line bug reports, text retrieval systems and previous solution records. The technology helps redirect support analysts' efforts from concentrating on how to define specific search strategies for a problem, to how to resolve the problem itself.

IRIX version compatibility:

# Database Management Systems

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## Spider

Zack Rinat  
President & CEO  
NetDynamics, Inc.  
185 Constitution Drive  
Menlo Park, CA 94025  
USA  
**415-321-7100**  
**415-321-7168 (fax)**  
**info@w3spider.com**  
**http://www.netdynamics.com**

Spider is a revolutionary solution for building Web/database applications. Spider is the engine that communicates between the Web browser and database. Spider Development is an intuitive graphical user interface for defining relationships between the fields in an HTML (hyper-text markup language) form and database tables and fields. Absolutely no coding is necessary!

Spider is an open solution that is compatible with any major database, any HTML editor, and any major UNIX platform.

Sample applications for Spider include product catalogs, directories, customer and technical support, EDI, and workgroup collaboration. Spider customers benefit from time savings, reduced costs, improved organizational effectiveness, freedom of server, platform, and database choice, and investment protection.

IRIX version compatibility:

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## Sybase SQL Anywhere

Sales Department  
Sybase, Inc.  
415 Phillip Street  
Waterloo, ON N2L 3X2  
Canada  
**519-886-3700**  
**519-747-4971 (fax)**  
**http://www.sybase.com**

Sybase SQL Anywhere is a fully featured SQL RDBMS that is designed to be easy to install and administer. It has a small footprint and has been used in many embedded systems as well as being used as a standalone database or in large multi-user applications. SQL Anywhere comes with SQL Remote which allows full two way replication to occasionally connected PC users.

IRIX version compatibility: 5.3, 6.x

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## SyncSort™

Don Marcotte  
Director, U.S. Sales  
Syncsort, Inc.  
50 Tice Boulevard, CN18  
Woodcliff Lake, NJ 07675  
USA  
**201-930-9700**  
**201-930-8290 (fax)**  
**info@syncsort.com**  
**http://www.syncsort.com/**

SyncSort is the high-performance, full-function sort product for IRIX. Specifically designed for environments where large amounts of data are processed, SyncSort provides a combination of speed, efficiency, the ability to handle a variety of data and file types, and versatile data manipulation features, such as selection, reformatting, and aggregation. SyncSort can speed many RDBMS-related jobs by (1) increasing loading efficiency when data is pre-sorted and aggregated; (2) improving overall processing time when extracted data is sorted and aggregated before it is reloaded or handed off; (3) accelerating reorgs. SyncSort also provides a sort accelerator for Micro Focus COBOL.

IRIX version compatibility:

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## Synchronix™

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ECCS, Incorporated  
One Sheila Drive  
Tinton Falls, NJ 07724  
USA  
**908-747-6995**  
**908-747-6542 (fax)**  
**georgew@eccs.com**  
**http://www.eccs.com**

ECCS, Inc. has been developing Open System Storage for over fifteen years. Working with-and listening to-our customers, we have developed Synchronix, a revolutionary storage management system that will provide the flexibility and performance needed by demanding SGI systems and users. The Synchronix system features continuous availability, best-of-breed performance, fault-tolerance, and flexibility. Synchronix has been designed to meet the growing needs for a storage subsystem with high performance, flexible configurations, and investment protection. It provides a scalable, highly available, feature-rich data storage solution ideally suited for SGI computing environments.

IRIX version compatibility: 6.x

# Database Management Systems

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## TEXIS

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Thunderstone/EPI, Inc.  
11115 Edgewater Drive  
Cleveland, OH 44102  
USA  
**216-631-8544**  
**216-281-0828 (fax)**  
<http://www.thunderstone.com>

TEXIS is a real-time relational database server that specializes in managing textual information. It is capable of storing text of any size and querying it in natural language. Compliant with: SQL, Client/Server, Open Systems, TCP/IP, Lans, Wans, SGML, Multimedia and object, Microsoft ODBC. Records are available for searching immediately upon adding or updating. TEXIS can handle variable records, and uses variable length index keys to minimize overhead. Allows multiple servers per machine and multiple databases per server. Includes user and group password security and user defined functions. TEXIS WWW Bridge is also available.

IRIX version compatibility: pre-5.x, 5.x, 6.x

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## THRUnet®, The Unix to OpenVMS Remote Device Access System

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Marketing Specialist  
Software Partners/32, Inc.  
447 Old Boston Road  
Topsfield, MA 01983  
USA  
**508-887-6409**  
**508-887-3680 (fax)**  
[jackiet@sp32.com](mailto:jackiet@sp32.com)  
<http://www.softwarepartners.com>

THRUnet® enables UNIX workstations to be backed up to VAX storage devices. THRUnet® gives VMS operations personnel and UNIX users the security of protecting valuable corporate data using standard site backup procedures. UNIX users need no special knowledge of VMS commands. Benefits include:

- Complete backup and restore control over all UNIX workstations on the network
- Elimination of the need for additional UNIX storage hardware
- Maximization of existing VAX storage hardware
- Increased security of all data on the network
- Integration with TAPESYS®, which provides complete management of the media library.

IRIX version compatibility:

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## The Fire Series™ High Performance CD-ROM Networking

Arthur Tolsma  
Director, Bus. Development  
Luminex Software, Inc.  
6840 Indiana Avenue  
Suite 130  
Riverside, CA 92506  
USA  
**909-781-4100**  
**909-781-4105 (fax)**  
[info@luminex.com](mailto:info@luminex.com)  
<http://www.luminex.com>

The Fire Series™ software from Luminex delivers the crucial features, power and performance required to deploy networked CD-ROM mass storage peripherals in client/server environments. Using the Fire Series software, you can support NFS, Novell, LANManager and AppleShare client access to CD-ROM jukeboxes and drive towers. The software supports ISO 9660, RockRidge (RRIP) and High Sierra (HSFS) formatted CD-ROMs. The Fire series software is UNIX® based and is easily installed onto a non-dedicated network server. Clients access CD-ROM file systems through standard network protocols (i.e. NFS, NetWare, LANManager and AppleShare) requiring no additional client software.

IRIX version compatibility: 5.x, 6.x

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## Torque Archetype MediaBank™

Sam Bogoch  
President & CEO  
Torque Systems, Inc.  
625 Second Street  
Suite 211  
San Francisco, CA 94107  
USA  
**415-543-6555**  
**415-543-7434 (fax)**  
[sam@torque.com](mailto:sam@torque.com)  
<http://www.torque.com>

If you process digital images for your customers, you may soon start to benefit from a whole new source of revenues--managing and maintaining those images. Torque Archetype MediaBank™ is a new image database that coordinates the activities of all aspects of your digital imaging workflow. MediaBank™'s powerful archiving functions let you back up and restore all aspects of a job or jobs simultaneously, and then restore them together on demand at a later date. A true relational database, MediaBank™ enables you to maintain records of all the support information necessary to define an image output.

IRIX version compatibility: 5.3

# Database Management Systems

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## UniData RDBMS®

Jennifer Johanson  
Business Development  
Relationship  
Managejennij@unidata.com  
Unidata, Inc.  
1099 18th Street  
Suite 2200  
Denver, CO 80202  
USA  
**303-294-0800**  
**303-294-8880 (fax)**  
**jennij@unidata.com**  
**http://www.unidata.com/**

UniData is an SQL-compliant, non-first-normal-form relational database that natively supports complex data structures, without disaggregation or forced normalization. Together with its application development environment, the RDBMS is used to migrate and redevelop transaction-heavy legacy business applications into the world of open systems. Compared with other RDBMS solutions, UniData enhances overall application performance and throughput, dramatically simplifies data management and query logic, and provides the scalable power necessary for online, transaction-intensive business applications.

IRIX version compatibility: 5.2, 5.3

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## UniQCommander™

Tony McGrath  
Sales & Mktg Director  
Macro 4 Open Systems Ltd.  
Unit 19, Grove Park  
Waltham Road, White  
Waltham  
Maidenhead, BERKSL6  
3LW SL6 3LW  
UK  
**44-1628-829911**  
**44-1628-829670 (fax)**  
**100336,1333@compuserve**  
**.com**

UniQCommander™ is a System Management Framework that runs under MS Windows, and provides a fast and powerful graphic interface to a local or distributed UNIX environment.

It gives rapid access to detailed information about performance and resource usage, and warns or takes action to avoid actual or potential problems.

### Features

- Preempts system overloads
- Alerts and Actions Management, which lets you specify variables to be monitored, and actions to be taken when they exceed a specified threshold
- Service-Level Management, by means of an accounting system that maintains accounts for users, UNIX groups or UniQCommander groups

IRIX version compatibility:

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## UniQPrint™

Tony McGrath  
Sales & Mktg Director  
Macro 4 Open Systems Ltd.  
Unit 19, Grove Park  
Waltham Road, White  
Waltham  
Maidenhead, BERKSL6  
3LW SL6 3LW  
UK  
**44-1628-829911**  
**44-1628-829670 (fax)**  
**100336,1333@compuserve**  
**.com**

UniQPrint™ is a high specification printer/plotter control environment for UNIX computers. It does not only offer spooling facilities normally found on mainframe systems, but it also addresses today's requirements for controlling large numbers of distributed printers/plotters in networked multi-host configurations.

A queue of print requests is maintained for the population of print devices. The integrity of the print is assured throughout its lifetime from receipt of the request, to delivery to the device and availability for subsequent access.

### Features

- Able to utilize all printers on complex multi-hosts networks using Client/Server operation.

IRIX version compatibility:



# Database Management Systems

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## UniSQL Server™ Database Management System

Robert Albach  
Relationship Manager  
UniSQL, Inc.  
8911 N. Capitol of Texas  
Hwy.  
Suite 2300  
Austin, TX 78759-7200  
USA  
**512-343-7297**  
**512-343-7383 (fax)**  
**robert.albach@unysql.com**  
**http://www.unysql.com**

UniSQL Server™ is the first unified object-relational database system that delivers true object-oriented data support and multidatabase access. The UniSQL Server helps commercial users to evolve an object-oriented paradigm while preserving existing investments in SQL-based applications and development skills. The UniSQL Server is a client-server database system that naturally manages relational data, complex object data, and sophisticated multimedia data with the same level of scalability, reliability, accessibility, and security. UniSQL Server™ provides support for industry-standard interfaces and tools, including C, C++, Smalltalk, ODBC, SAG CLI, ANSI SQL, and Object SQL.

IRIX version compatibility:

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## User-Access CAM™ - Central Archive Management

Richard Graske  
Director of Marketing  
TMD Consulting  
7300 Metro Boulevard  
Suite 215  
Minneapolis, MN 55439-  
2303  
USA  
**612-896-0047**  
**612-896-1850 (fax)**  
**graske@tmd.com**

CAM is a backup software product that enables a central server in a multi-vender network to function as a central backup manager.

IRIX version compatibility:

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## Versant ODBMS™

Jay Mellman  
Director  
Versant Object Technology  
Corporation  
1380 Willow Road  
Menlo Park, CA 94025  
USA  
**415-329-7500**  
**415-325-2380 (fax)**  
**info@versant.com**

Versant Object Technology Corporation is the industry's leading provider of object database management systems (ODBMS™) for multi-user, distributed environments. Versant offers the industry's most complete product line and reduces the cost of creating complex applications, enabling the development of next-generation applications that are difficult or impossible to build using traditional database management technologies.

VERSANT ODBMS™ is a high-performance ODBMS™ specifically designed to support multi-user, production applications in distributed environments. Versant is built within a scalable distributed architecture that provides features such as transparent data distribution, object-level locking, dynamic schema evolution, and built-in workgroup computing support.

IRIX version compatibility:

# Database Management Systems

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## Warranty Tracking

Danelle Conely  
Operations Manager  
IBES Corporation  
16775 Addison Road  
Suite 614 Atrium at Bent  
Tree  
Dallas, TX 75248  
USA  
**972-732-0015**  
**972-732-7637 (fax)**

The Warranty Tracking module provides complete tracking, maintenance, and reporting on equipment under warranty. The module maintains a detailed service history on equipment repairs and provides failure reporting. Warranty Tracking may be used as a stand alone module or as part of the IBES comprehensive, fully integrated business software solution.

IRIX version compatibility: 6.2, 6.1, 6.0, 5.x

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## uniVerse

Kathy Kane  
Business Dev. Manager  
VMARK Software, Inc.  
50 Washington Street  
Westboro, MA 01581-1021  
USA  
**508-366-3888**  
**508-366-3669 (fax)**  
**kkane@vmark.com**  
**<http://www.vmark.com>**

uniVerse is a SQL-compliant relational database management system for the development and deployment of high-performance, line-of-business applications. It combines the strengths of more traditional relational database management systems with powerful, easy-to-use features such as multi-valued fields, variable length records and dynamic restructuring, designed to better serve the commercial business environment. This resulting postrelational data model gives users increased flexibility in developing, retrieving and storing business data while adhering to industry standards.

IRIX version compatibility: