	PRODUCT	SHIP DATE	HOST OPERATING SYSTEMS SUPPORTED; HOST PLATFORMS SUPPORTED	COMMUNICATIONS PROTOCOLS SUPPORTED
AMDAHL CORP. Sunnyvale, Calif. (408) 746-6000 (800) 538-8460	A+USER Access Version	5/94	MVS, MVS/SXA, MVS/ESA, Solaris, UTS; HP 3000, IBM System 370, IBM, System 390 Sun, SPARCstations and SPARCservers	TCP/IP
BOOLE & BABBAGE STORAGE DIVISION Conyers, Ga. (404) 483-8852	Stage3 Version 2.1	2/95	MVS/XA, MVS/ESA; IBM System 370, IBM System 390 (ES 9000 on System 390 architecture)	TCP/IP, APPC
IBM Armonk, N. Y. (408) 256 1600 (800) 426-3333	Adstar Distributed Storage Manager Version 1.3	5/94	MVS, MVS/XA, MVS/ESA, VM, AIX, HP/UX, VSE, Unix (Sun Solaris); AS/400, RS/6000, HP 9000, IBM System 370, IBM System 390	NetBIOS, TCP/IP, APPC, Novell IPX, IPX/SPX, Named Pipes, NetBEUI, AppleTalk, 3270 data streams
INNOVATIVE DATA PROCESSING INC. Little Falls, N.J. (201) 890-7300 (800) 829-7233	FDR/Upstream Version 2.4.3	1/95	MVS, MVS/XA, MVS/ESA; IBM System 360, IBM System 370, IBM System 390	NetBIOS, TCP/IP, APPC, Novell IPX, IPX/SPX, NetBEUI, Async

LAN-TO-MAINFRAME BACKUP SOFTWARE

	PRODUCT	SHIP DATE	HOST OPERATING SYSTEMS SUPPORTED; HOST PLATFORMS SUPPORTED	COMMUNICATIONS PROTOCOLS SUPPORTED
LEGENT CORP. Herndon, Va. (708) 708-3000	Enterprise Storage Manager Version 1.10	4/95	MVS/ESA; IBM System 390	NetBIOS, TCP/IP, Novell IPX, Named Pipes, NetBEUI, Async
NEW ERA SYSTEMS SERVICES Calgary, Alberta (800) 531-7111	Harbor/BR Version 3.00.01	1/95	MVS/XA, MVS/ESA; IBM System 370, IBM System 390	NetBIOS, TCP/IP, APPC, Novell IPX, IPX/SPX, Named Pipes, NetBEUI, 3270 data streams, Async
		Chart compiled by Robert Wilkerson.	This chart is representative, not all-inclusive. All information is provided by the vendors. An XLS version is available in Library 4 of the PC Week Extra! Forum on ZiffNet. Look for XLS files by issue date.	

	NETWORK OPERATING SYSTEMS SUPPORTED; WORKSTATION OPERATING SYSTEMS SUPPORTED	WORKSTATION OPERATING SYSTEMS SUPPORTED FOR REMOTE BACKUP
AMDAHL CORP. Sunnyvale, Calif. (408) 746-6000 (800) 538-8460	Unix (Solaris, SunOS, HP/UX AIX/6000, UTS, Ultrix), NetWare, LAN Manager, LAN Server, Windows NT Server; DOS, Windows, OS/2, Macintosh, Unix (Solaris, SunOS, HP/UX, AIX/6000, UTS, Ultrix)	DOS, Windows 3.1, Macintosh, 0S/2, Unix (Solaris, HP/UX, AIX/6000, UTS)
BOOLE & BABBAGE STORAGE DIVISION Conyers, Ga. (404) 483-8852	Unix (SunOS, Solaris), NetWare, LAN Manager, LAN Server, Windows NT Server; DOS, Windows, OS/2	DOS, Windows 3.1, Macintosh, OS/2, Unix (SunOS, Solaris)
IBM Armonk, N. Y. (408) 256 1600 (800) 426-3333	Unix (AIX, HP/UX, Solaris), NetWare, LAN Manager, LAN Server; DOS, Windows, OS/2, Macintosh, Unix (AIX, SunOS, Solaris, HP/UX, AT&T, SCO, Sinix, Ultrix)	DOS, Windows 3.1, Macintosh, OS/2, Unix (AIX, SCO, Solaris, SunOS, AT&T, HP/UX, Ultrix, Sinix)
INNOVATIVE DATA PROCESSING INC. Little Falls, N.J. (201) 890-7300 (800) 829-7233	VINES, NetWare, LAN Manager, LAN Server, Windows NT Server, NT Advanced Server; DOS Windows, OS/2, Macintosh	DOS, Windows 3.1, 0S/2

	NETWORK OPERATING SYSTEMS SUPPORTED; WORKSTATION OPERATING SYSTEMS SUPPORTED	WORKSTATION OPERATING SYSTEMS SUPPORTED FOR REMOTE BACKUP
LEGENT CORP. Herndon, Va. (708) 708-3000	NetWare, LAN Manager, LAN Server, Windows NT Server, NT Advanced Server; Windows, OS/2	Windows 3.1
NEW ERA SYSTEMS SERVICES Calgary, Alberta (800) 531-7111	Unix (AIX, HP/UX, SunOS, Solaris, AT&T), NetWare, LAN Manager, LAN Server, Windows NT Server, NT Advanced Server; DOS, Windows, OS/2, Macintosh, Unix (AIX, HP/UX, SunOS, Solaris, AT&T)	DOS, Windows 3.1, 0S/2, Unix (AIX, HP/UX, SunOS, Solaris, AT&T)

LAN-TO-MAINFRAME BACKUP SOFTWARE

	SUPPORTS SYSTEM-INDEPENDENT DATA FORMAT; SUPPORTS HIERARCHICAL STORAGE MANAGEMENT	SERVER FILES BACKED UP	BACKUP MEDIA SUPPORTED; PARALLEL STREAMING SUPPORTED
AMDAHL CORP. Sunnyvale, Calif. (408) 746-6000 (800) 538-8460	no; yes (through separate product)	DOS, Windows 3.1, Macintosh, 0S/2, Unix (Solaris, HP/UX, AIX/6000, UTS)	8mm, IBM 3480- and 3490E- compatible silos; yes
BOOLE & BABBAGE STORAGE DIVISION Conyers, Ga. (404) 483-8852	yes; yes (through Palindrome HSM partner)	DOS, Windows 3.1, Macintosh, OS/2, Unix (SunOS, Solaris)	DAT, QIC, DLT, 8mm, 9-track, IBM 3480- and 3490E- compatible silos, WORM, magnetic-optical, DASD; yes
IBM Armonk, N. Y. (408) 256 1600 (800) 426-3333	no; yes	DOS, Windows 3.1, Macintosh, OS/2, Unix (AIX, SunOS, Solaris, HP/UX, AT&T, SCO, Sinex, Ultrix)	DAT, QIC, DLT, 4mm, 8mm, 9-track, IBM 3480- and 3490E- compatible silos, 3494, 3495; yes
INNOVATIVE DATA PROCESSING INC. Little Falls, N.J. (201) 890-7300 (800) 829-7233	yes; yes	DOS, Windows 3.1, 0S/2	9-track, IBM 3480- and 3490E- compatible silos, magnetic-optical; yes

	SUPPORTS SYSTEM-INDEPENDENT DATA FORMAT; SUPPORTS HIERARCHICAL STORAGE MANAGEMENT	SERVER FILES BACKED UP	BACKUP MEDIA SUPPORTED; PARALLEL STREAMING SUPPORTED
LEGENT CORP. Herndon, Va. (708) 708-3000	n/a; yes (through add-on module)	DOS, Windows 3.1, OS/2	IBM 3480- and 3490E-compatible silos; yes
NEW ERA SYSTEMS SERVICES Calgary, Alberta (800) 531-7111	n/a; no	DOS, Windows 3.1, 0S/2, Unix (AIX, HP/UX, SunOS, Solaris, AT&T)	IBM 3480- and 3490E-compatible silos; yes

	BACKUP/ RESTORE METHODS	ADDITIONAL FEATURES	PRICE; WARRANTY; FREE TECHNICAL SUPPORT
AMDAHL CORP. Sunnyvale, Calif. (408) 746-6000 (800) 538-8460	full, by directory, incremental by date, by modified files, file-by-file, wild card	scheduled operations, multilevel security, compression at client, exclusion list capabilities, central or remote administration via GUI	$15,000 or more (cost varies by host type and number of clients), available with maintenance contract; no
BOOLE & BABBAGE STORAGE DIVISION Conyers, Ga. (404) 483-8852	full, by directory, incremental, by date, by modified files, file-by-file, wild card, fully automated scheduled backup, selective exclusions	activity logs on mainframe console and server, multiple concurrent backups on the same server, sliding window algorithm, monitors and adjusts file-transfer rate to match available mainframe resources	$2,900 (per mainframe-connected backup server); 12 months; 12 months with toll call
IBM Armonk, N. Y. (408) 256 1600 (800) 426-3333	full, by directory, incremental (backup only), by date, by modified files (backup only), file-by-file, wild card	scheduled operations, administrator and user GUI, API for third-party application	$20,000 (one-time charge), $250 per client; 3-month money-back guarantee; unlimited with toll-free call
INNOVATIVE DATA PROCESSING INC. Little Falls, N.J. (201) 890-7300 (800) 829-7233	full, by directory, incremental, by date, by modified files, file-by-file, wild card, file set grouping	scheduled operations, extensive host reporting, migration of unreferenced files to mainframe	$12,000 (5 file servers), $16,500 (10 file servers), $18,300 (20 file servers); available with maintenance contract; unlimited with toll-free call

LAN-TO-MAINFRAME BACKUP SOFTWARE

	BACKUP/ RESTORE METHODS	ADDITIONAL FEATURES	PRICE; WARRANTY; FREE TECHNICAL SUPPORT
LEGENT CORP. Herndon, Va. (708) 708-3000	full, by directory, incremental, by date, by modified files, file-by-file, wild card	stores binary objects instead of file formats, two-tiered storage architecture supports LAN-speed restores, user-controlled and automatic verification of backup	$25,000 (host component), $1,250 (LAN component); 1 month with 1-month money-back guarantee; 12 months with toll-free call
NEW ERA SYSTEMS SERVICES Calgary, Alberta (800) 531-7111	full, by directory, incremental, by date (restore only), by modified files (backup only), file-by-file, wild card	client GUI for restore, eliminates identical files enterprisewide, file compression, automatic verification during backup	$25,000 (additional charge per client system backed up); 12 months with 12-month money-back guarantee; 12 months with toll call