# IBM'S OPEN BLUEPRINT

**Applications and Application-Enabling Services**

**Presentation services**
- User interface
- Printing
- View

**Application and development tools**

**Application/workgroup services**
- Transaction monitor
- E-mail
- Telephony
- Compound document
- Workflow

**Data access services**
- Database
- Storage management

**Distributed Systems Services**

**Communication services**
- Remote procedure call
- Messaging and queuing

**Object management services**
- Object request broker
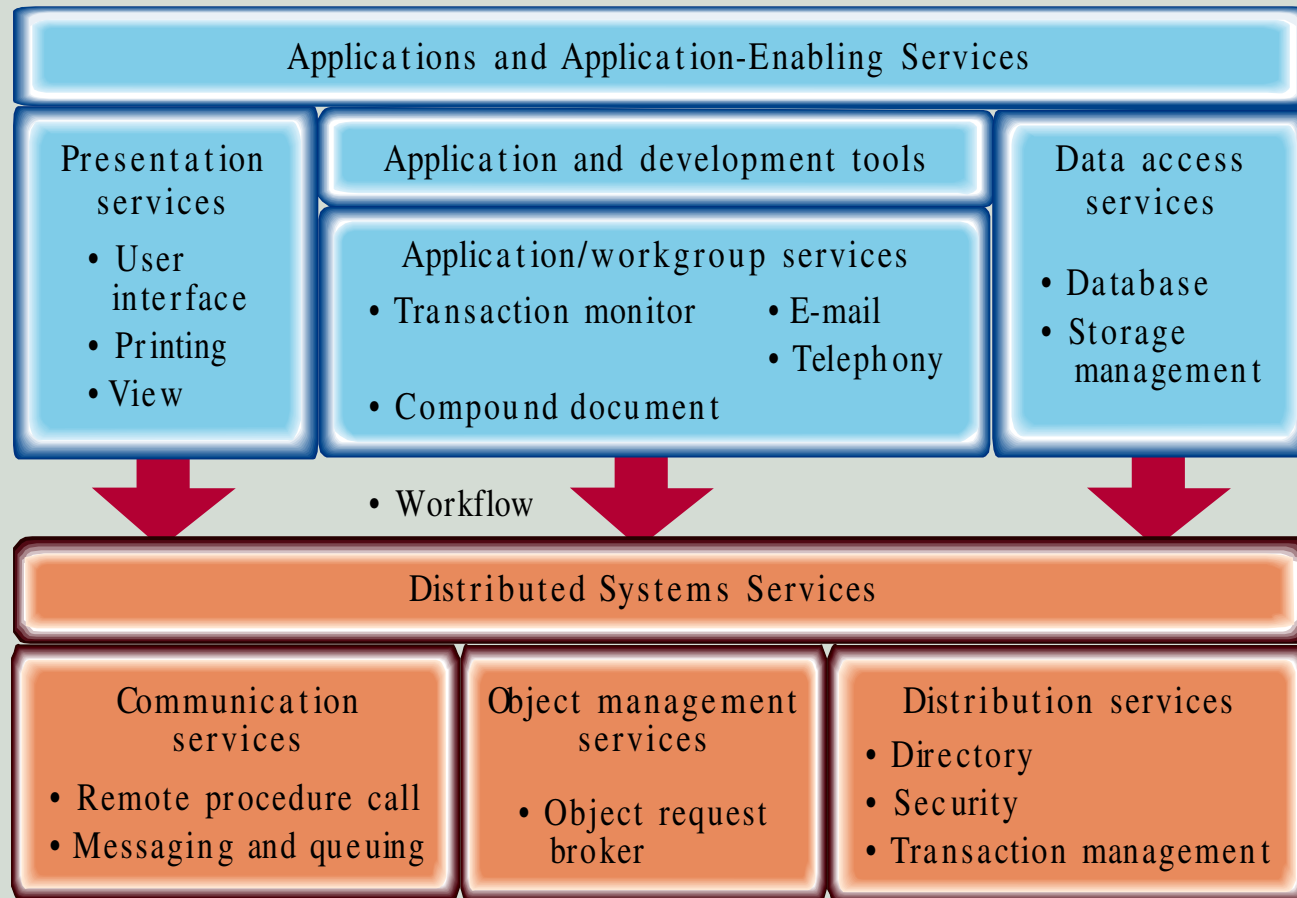
**Distribution services**
- Directory
- Security
- Transaction management

Open Blueprint is IBM's unified cross-platform client/server distributed-processing architecture that is based on industry and de facto standards. Open Blueprint includes application-enabling services that define how applications can share data and components, distributed systems services that contain CORBA-compliant object-management services, and network services (not shown) that define the network communication protocols.