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# OBJECTLinks

# OBJECTLinks *motivation*

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- Huge diversity of information held by an enterprise
  - cross referencing, locating, maintaining all become hard
- Centralization no longer possible or desirable
  - consistency and completeness problems
  - access efficiency low due to distribution

# OBJECTLinks *motivation*

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- Huge diversity in information storage formats
  - multiple user interfaces are undesirable
  - reformatting information is time consuming
- Overheads in corporate information management increasing
  - long reaction times
  - missed market opportunities

# OBJECTLinks *analysis*

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- Common document reference and access capability
  - evolved from existing document systems
  - made obsolete by new media
  - incapable of responding to BPR
- ✦ need for interworking brings additional requirements for security, charging mechanisms, capacity planning...

# OBJECTLinks *solution*

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## *OBJECTLinks...*

- ...are “Link systems” that index and cross connect related information
- ...are built on existing object standards  
Microsoft/OLE and OMG/CORBA
- ...use W<sup>3</sup> as a distribution infrastructure

# OBJECTLinks *benefits*

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- Easy integration with existing systems
- Provides insurance for non disruptive evolution of system
- Uses industry standards
  - ✦ OLE & CORBA
- Uses W<sup>3</sup> principles
  - ✦ demonstrable global scalability
- Workflow capabilities
  - ✦ merger of document and message based paradigms

# OBJECTLinks *scenarios*

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## ■ Healthcare

- workflow manager in a clinical laboratory information system

## ■ Engineering Company

- integration of DTP/CAD systems to produce catalogue accessible to customers

## ■ Education

- building on-line digital libraries and on-demand computer based training

# OBJECTLinks *workflow*

