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Taxonomy of Application Services

Application Platform Service Categories.txt

```
Data Interchange Services
  Document generic data typing and conversion services
  Document generic data typing and conversion services
  Graphics data interchange services
  Specialized data interchange services
  Electronic data interchange services
  Fax services
  Raw graphics interface functions
  Text processing functions
  Document processing functions
  Publishing functions
  Video processing functions
  Audio processing functions
  Multimedia processing functions
  Media synchronization functions
  Information presentation and distribution functions
  Hypertext functions
Data Management Services
  Data dictionary/repository services
  Database management system (DBMS) services
  Object Oriented Database Management System services
  File management services
  Query processing functions
  Screen generation functions
  Report generation functions
  Networking/concurrent access functions
  Warehousing functions
Graphics and Imaging Services
  Graphical object management services
  Drawing services
  Imaging functions
International Operation Services
  Character sets and data representation services
  Cultural convention services
  Local language support services
Location and Directory Services
  Directory Services
  Special Purpose Naming Services
  Service Location Services
  Registration Services
  Filtering Services
  Accounting Services
Network Services
  Data communications services
  Electronic Mail services
```

    Enhanced telephony functions
    Shared screen functions
    Video conferencing functions
    Broadcast functions
    Mailing list functions
    Distributed time services
    Distributed data services
    Distributed file services
    Distributed name services
    Remote process (access) services
    Remote print spooling and output distribution services
Operating System Services
    Kernel operations services
    Command interpreter and utility services
    Batch processing services
    File and directory synchronization services
Software Engineering Services
    Programming language services
    Object code linking services
    Computer Aided Software Engineering (CASE) environment and tools
services
    Graphical User Interface (GUI) building services
    Scripting language services
    Language binding services
    Run Time Environment services
    Application Binary Interface services
Transaction Processing Services
    Transaction manager services
User Interface Services
    Graphical client-server services
    Display objects services
    Window management services
    Dialogue support services
    Printing services
    Computer-based training and on-line help services
    Character-based services
Security Services
    Identification and authentication services
    System entry control services
    Audit services
    Access control services
    Non-repudiation services
    Security management services
    Trusted recovery services
    Encryption services
    Trusted communication services
System and Network Management Services
    User management services
    Configuration management (CM) services
    Performance management services

```
   Availability and fault management services
   Accounting management services
   Security management services
   Print management services
   Network management services
   Backup and Restore services
   On-line Disk Management services
   License Management services
   Capacity Management services
   Software Installation services
   Trouble Ticketing functions
```

Object-Oriented Provision of Services.txt

```
Object request broker (ORB) services
  Implementation repository services
  Installation and activation services
  Interface repository services
  Replication services
Common object services
  Change management services
  Collections services
  Concurrency control services
  Data interchange services
  Event management services
  Externalization services
  Licensing services
  Life cycle services
  Naming services
  Persistent object services
  Properties services
  Query services
  Relationship services
  Security services
  Start-up services
  Time services
  Trading services
  Transaction services
```

Application Platform Service Qualities.txt

```
Availability
  manageability
  serviceability
  performance
  reliability
  recoverability
  locatability
Assurance
```

```
  security
  integrity
  credibility
Usability
  International operation
Adaptability
  interoperability
  scalability
  portability
  extensibility
```

External links:

* http://www.opengroup.org/public/arch/p3/trm/trm_dtail_intro.htm

taxonomy, software, services

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Last update: **2022/08/10 06:11**