

Table of Contents

Taxonomy of Software Components 3

Software Categories 4

Taxonomy of Software Components

[Software System Components.txt](#)

```
Programs
System Utilities
Command Shell
System Services
Graphics Engine
  User Interface
  Logical Level of Operating System
  Hardware Level of Operating System
```

[The OSI-model.txt](#)

```
Layer 1: The physical layer
Layer 2: The data link layer
Layer 3: The network layer
Layer 4: The transport layer
Layer 5: The session layer
Layer 6: The presentation layer
Layer 7: The application layer
```

[Categories of Business Software.txt](#)

```
Email
Chat
Calls
Social
Contacts
Calendar
Files
Data
Documents
Design
Development
Commerce
Finance
Tasks
```

[Software classifications.txt](#)

```
System software
Application software
  Word processing software
  Spreadsheet software
```

- Database software
- Application Suites
- Multimedia software
- Communication Software
- Internet Browsers
- Email Programs
- Computer programming tools
- Programming Software
- Driver Software
- Utility Software
- Operating systems
- Middleware
- Library programs
- Translator software
 - Assembler
 - Compiler
 - Interpreter

[Classification of Computer Based Information Systems.txt](#)

- Management Information Systems (MIS)
- Executive Information Systems (EIS)
- Executive Support Systems (ESS)
- Decision Support Systems (DSS)
- Group Decision Support Systems (GDSS)
- Electronic Meeting Systems (EMS)
- Organizational Decision Support Systems (ODSS)
- Expert Systems (ES)
- Office Information Systems (OIS)
- Intelligent Organizational Information Systems (IOIS)

- Knowledge Organization System (KOS)

[Classification of Information System.txt](#)

- Operations support system
- Transaction Processing System
- Process Control System
- Enterprise Collaboration System
- Enterprise Collaboration System
- Management Support System

Software Categories

[Software Categories.txt](#)

- Accounting & Financial Management
 - Accounting Software
 - Automated Underwriting System
 - Contract Management Software
 - Debt Collection Software
 - Financial Management Software
 - Investment Accounting Software
 - Invoice Automation Software
- Application Development & Integration
 - Software Testing Tools
- Big Data
 - Big Data Platforms
 - Big Data Storage Solutions
- Business Continuity & Disaster Recovery
 - Business Continuity Software
- Business Intelligence Tools
 - Big Data Analytics Tools
 - Business Analytics Tools
 - Business Intelligence Tools
 - Embedded Analytics Tools
 - Enterprise Reporting Software
- Business Process Management
 - BPM Services
 - BPM Software Tools
- Cloud & SaaS
 - CDN Providers
 - Cloud Hosting Service Providers
 - Cloud Management Software
 - Cloud Storage Providers
 - Hybrid Cloud Solutions
- CMMS Software
 - CMMS Software
 - EAM Software
 - Facility Management Software
- Construction Software
 - Construction Management Software
- CRM Software
 - CRM Software
 - Help Desk Software
 - Sales Force Automation Software
- Data Management
 - Data Loss Prevention Software
 - eDiscovery Software
- eCommerce
 - eCommerce Platforms
- Education
 - Education Software
 - Student Information Systems
- Enterprise Performance Management Software
 - Enterprise Performance Management Software
- ERP Software

- Distribution Software
- EDI Software
- ERP Software
- ERP Support Services
- Field Service Software
- Manufacturing Software
- PLM Software
- PSA Software
- Governance, Risk & Compliance Management
 - Enterprise Risk Management Systems
 - Security Compliance Services
 - Security Compliance Software
- HR Management Software
 - Compensation Management Software
 - Employee Scheduling Software
 - HR Management Software
 - LMS Software
 - Payroll Software
 - Performance Management Systems
 - Recruitment Software
 - Talent Management Systems
 - Time and Attendance Software
 - Workforce Management Software
- Information Management & Collaboration
 - CMS Software
 - Digital Asset Management Software
 - Document Management System Software
 - Enterprise Content Management Solution
- Information Technology Services
 - IT Outsourcing Companies
- IT Infrastructure & Operations
 - Desktop Management Software
 - Server Monitoring Software Tools
- Legal
- Marketing Software
 - Marketing Automation Software
- Medical Software
 - EHR Software
 - EMR Software
 - Medical Billing Software
 - Medical Practice Management Software
 - Medical Software
 - Patient Scheduling Software
- Miscellaneous
 - CCM Software
 - Electronic Signature Software
 - Employee Recognition Software
 - Miscellaneous Tools
 - Other Apps
 - Website & Mobile Applications

Non-Profit
Nonprofit CRM Software
Print Management
Managed Print Services
Project Management Software
PPM Software
Project Management Software
Sales
POS Software
Security Software
Anti-Virus Software
Endpoint Security Software
Identity Management Software
Managed Security Services
Network Security Software Tools
SIEM Tools
Social Media Management [SMM]
SMM Tools
Social Media Analytics Tools
Supply Chain Management Software
Fleet Management Software
Inventory Management Software
Procurement Software
Supply Chain Management Software
TMS Software
Warehouse Management Software
Telecommunications Management
Call Center Software
Unified Communications Software
Video Conferencing Software
VoIP Providers

- <https://www.selecthub.com/categories/>

External links:

- <https://www.osdata.com/system/system.htm>
- <https://www.selecthub.com/categories/>

[taxonomy](#), [software](#)

From:
<https://almbok.com/> - **ALMBoK.com**

Permanent link:
https://almbok.com/taxonomy/taxonomy_of_software_components

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



