

**Search words:** Virtuelle Server (VM)

**Filters:** **operator**  
**taggroups**  
**target\_group**  
**location**

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**Title** Enterprise cloud  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** High-availability virtual machines with the ability to be accessed via the Internet  
**Categories** B2B, B2C, Virtual Server (VM)  
**Target-group** Employees  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/enterprise-cloud/>  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server\\_hosting](https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server_hosting)

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**Title** Certificate management  
**Operator** Unit 3.5 Information Security (ZUV)  
**Short description** Apply for user certificates and server certificates  
**Categories** ACME, B2B, B2C, E-Mail, SECTIGO, Virtual Server (VM)  
**Target-group** Administrators, Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/certificate-management/overview>  
<https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQSearch,KeywordList=Zertifikatsbeantragung,Subaction=Search>  
**Link Manual** <https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQSearch,KeywordList=Zertifikatsbeantragung,Subaction=Search>

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**Title** SSH terminal / login service  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** SSH Login Server  
**Categories** Workplace, B2C  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service**  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/login\\_server](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/login_server)

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**Title** Research cloud  
**Operator** Centre for Information Services and High Performance Computing (ZIH)

**Short description** Fast provisioning of virtual machines in the TU-internal network for research and testing purposes

**Categories** B2B, B2C, Virtual Server (VM)

**Target-group** Employees

**Location** >, >, Dresden >, TRE Rechnergebäude, Zellescher Weg 16

**Link Service** <https://selfservice.tu-dresden.de/services/research-cloud/>

**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server\\_hosting#ck\\_desc\\_rc](https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server_hosting#ck_desc_rc)

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**Title** Server housing

**Operator** Centre for Information Services and High Performance Computing (ZIH)

**Short description** Housing of decentralized IT systems in central computer rooms

**Categories** B2B, Housing

**Target-group** TUD structure units

**Location** >, >, Dresden >, TRE Rechnergebäude, Zellescher Weg 16

**Link Service**

**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server\\_hosting](https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server_hosting)

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**Title** Newsletter Tool

**Operator**

**Short description** Based on the software service of the professional e-mail marketing provider "Clever Elements", the Web and Video department provides a central newsletter tool for the TU Dresden. With this tool, you can send CD-compliant and data protection-compliant newsletters to your subscribers via specially certified e-mail servers ("CSA Whitelisting", ).

**Categories** E-Mail, Web

**Target-group** Employees, TUD structure units

**Location**

**Link Service**

**Link Manual**

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**Title** PDF/A Online Validation

**Operator**

**Short description** SLUB's PDF/A Online Validation allows publications to be checked against the required PDF/A standard before they are submitted to the Saxon document and publication server Qucosa.

**Categories** Web

**Target-group** Employees, Guests, University Students

**Location** >, >, SLUB  
**Link Service** <https://www.slub-dresden.de/veroeffentlichen/open-access-publizieren/pdfa-erstellung/slub-pdf-validator/>  
**Link Manual** <https://www.slub-dresden.de/veroeffentlichen/open-access-publizieren/pdfa-erstellung/slub-pdf-validator/>

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**Title** Qucosa  
**Operator**  
**Short description** Qucosa, part of the international Open Access infrastructure, is Saxony's document and publication server. It serves the free publication, verification and long-term archiving of electronic documents.  
**Categories** Archive, Research Data, Information, Veröffentlichen, Web  
**Target-group** Employees, Externals, Guests, University Students  
**Location** >, >, SLUB  
**Link Service** <http://www.qucosa.de/startseite/>  
**Link Manual** <http://tud.qucosa.de/veroeffentlichen/>

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**Title** Self Service Portal  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Self Service  
**Categories** Authentication, B2B, B2C, Backup, E-Mail, Information, Login, Virtual Server (VM)  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de>  
**Link Manual** <https://selfservice.tu-dresden.de>

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**Title** Backup  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Data saving on personal computers and servers  
**Categories** B2B, B2C, Backup, Storage  
**Target-group** Administrators, Employees, University Students, TUD structure units  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/backup/>  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/backup\\_archiv/backup/index](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/backup_archiv/backup/index)

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**Title** OpenLDAP Service  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
Shared use of central identity management

**Short description****Categories** Authentication, B2B, Identity Management (IDM)**Target-group** TUD structure units**Location****Link Service** <ldaps://ldap-lzr.zih.tu-dresden.de>**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener\\_verzeichnisdienst](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener_verzeichnisdienst)**Title** Software sharing (license service)**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** Shared network or group licenses**Categories** B2B, B2C, Licences, Software**Target-group** TUD structure units**Location****Link Service** <https://selfservice.tu-dresden.de/services/software-licenses/>**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/gemeinsame\\_nutzung\\_von\\_software](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/gemeinsame_nutzung_von_software)**Title** DNS service**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** Name resolution for the Domain Name System (DNS)**Categories** B2B, B2C, Datanet/Internet**Target-group** TUD structure units**Location****Link Service** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/management>**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/management>