

**Search words:** High Performance computing (HPC)

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

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<b>Title</b>	HPC login
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	User account for HPC resources
<b>Categories</b>	B2B, B2C, High Performance computing (HPC)
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	<a href="https://selfservice.zih.tu-dresden.de/index.php/hpclogin">https://selfservice.zih.tu-dresden.de/index.php/hpclogin</a>
<b>Link Manual</b>	

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<b>Title</b>	HPC project application
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Usage prerequisite for high-performance computing
<b>Categories</b>	High Performance computing (HPC)
<b>Target-group</b>	Employees, Gruppenleiter:innen, Lehrstuhlinhabende
<b>Location</b>	
<b>Link Service</b>	<a href="https://tu-dresden.de/zih/hochleistungsrechnen/zugang/projektantrag">https://tu-dresden.de/zih/hochleistungsrechnen/zugang/projektantrag</a>
<b>Link Manual</b>	<a href="https://compendium.hpc.tu-dresden.de/application/overview/">https://compendium.hpc.tu-dresden.de/application/overview/</a>

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<b>Title</b>	HPC intermediate archive
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Archive data from HPC projects
<b>Categories</b>	Archive, B2B, B2C, Backup, High Performance computing (HPC), Storage
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/backup_archiv/archivierung_am_zih#ck_normal_Zwischenarchiv">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/backup_archiv/archivierung_am_zih#ck_normal_Zwischenarchiv</a>

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<b>Title</b>	HPC job monitoring
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**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Analyse computing jobs on HPC resources  
**Categories** B2B, B2C, High Performance computing (HPC)  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://pika.zih.tu-dresden.de/>  
**Link Manual** <https://doc.zih.tu-dresden.de/software/pika/>

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**Title** HPC project management  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** HPC projects portal  
**Categories** B2B, B2C, High Performance computing (HPC)  
**Target-group** HPC-Projekt Koordinator:innen, HPC-Projektleiter:innen  
**Location**  
**Link Service** <https://hpcprojekte.zih.tu-dresden.de/managers/>  
**Link Manual**

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

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**Title** eLabFTW  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Electronic lab book eLabFTW (preliminary project)  
**Categories** Research Tool  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service**  
**Link Manual**

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**Title** ZIH login  
**Operator**

Centre for Information Services and High Performance Computing (ZIH)

**Short description** User account

**Categories** Authentication, B2B, B2C, Login

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

**Location**

**Link Service** <https://selfservice.tu-dresden.de/services/idm/profile/>

**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/zugangsvoraussetzung>

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**Title** Telephone

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

**Short description** Fixed-line telephony and mobile communications

**Categories** B2B, B2C, Telephony

**Target-group** Employees, Guests

**Location**

**Link Service** <https://selfservice.tu-dresden.de/services/telephone/telephone-numbers/>

**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/telefon>

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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** E-Mail

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

**Short description** Communicating with e-mails

**Categories** B2B, B2C, E-Mail, Collaboration

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

**Location**

**Link Service** <https://msx.tu-dresden.de>

**Link Manual**

<https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/groupware/exchange>

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<b>Title</b>	Mailing lists
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Mailing lists or distribution groups for TU internal and external mail addresses
<b>Categories</b>	B2B, B2C, E-Mail
<b>Target-group</b>	Employees
<b>Location</b>	
<b>Link Service</b>	<a href="https://selfservice.tu-dresden.de/services/258927/">https://selfservice.tu-dresden.de/services/258927/</a>
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/maillinglisten">https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/maillinglisten</a>

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<b>Title</b>	Shared NFS and CIFS storage
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Shared storage space
<b>Categories</b>	B2B, B2C, Collaboration, Central Data Storage
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	<a href="https://selfservice.tu-dresden.de/services/groupdrive/overview/">https://selfservice.tu-dresden.de/services/groupdrive/overview/</a>
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/details">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/details</a>

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<b>Title</b>	SharePoint
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Web-based platform for group collaboration and support of typical workflows
<b>Categories</b>	B2B, B2C, Collaboration
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	<a href="https://sharepoint.tu-dresden.de">https://sharepoint.tu-dresden.de</a>
<b>Link Manual</b>	

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<b>Title</b>	Remote support
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Remote access for support and maintenance
<b>Categories</b>	B2B, B2C, Help/Support, Collaboration
<b>Target-group</b>	Administrators, Employees, University Students
<b>Location</b>	

<b>Link Service</b>	<a href="https://rsupport.zih.tu-dresden.de/">https://rsupport.zih.tu-dresden.de/</a>
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/remote-support">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/remote-support</a>
<hr/>	
<b>Title</b>	Directory services (Active Directory/LDAP)
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	User administration based on centrally maintained identities
<b>Categories</b>	Authentication, B2B, Identity Management (IDM)
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener_verzeichnisdienst">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener_verzeichnisdienst</a>
<hr/>	
<b>Title</b>	Single-Sign-On (Shibboleth)
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Single-Sign-On based on Shibboleth
<b>Categories</b>	Authentication, B2B, B2C, Identity Management (IDM), Login
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/authentifizierungsdienst">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/authentifizierungsdienst</a>
<hr/>	
<b>Title</b>	OpenLDAP Service
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Shared use of central identity management
<b>Categories</b>	Authentication, B2B, Identity Management (IDM)
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	<a href="ldaps://ldap-lzr.zih.tu-dresden.de">ldaps://ldap-lzr.zih.tu-dresden.de</a>
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener_verzeichnisdienst">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/eigener_verzeichnisdienst</a>
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<b>Title</b>	Service Monitoring
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Monitoring of IT-Services
<b>Categories</b>	B2B, Information, Monitoring
<b>Target-group</b>	TUD structure units

**Location****Link Service** <https://centreon.zih.tu-dresden.de>**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/dienstueberwachung>

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**Title** TU Dresden trouble ticket system**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** Structured processing of requests with znuny (based on OTRS)**Categories** B2B, Consulting, Help/Support, Information, Collaboration**Target-group** Employees, Externals, Guests, University Students**Location****Link Service** <https://tickets.tu-dresden.de>**Link Manual** <https://faq.tickets.tu-dresden.de>

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**Title** Group management**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** Access rights via group memberships**Categories** B2B, Identity Management (IDM)**Target-group** Administrators, Employees**Location****Link Service** <https://selfservice.tu-dresden.de>**Link Manual**

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**Title** Guest logins**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** ZIH logins for externals, guests**Categories** Authentication, B2B, B2C, Login**Target-group** Administrators, Employees**Location****Link Service** <https://selfservice.tu-dresden.de/guests/>**Link Manual**

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**Title** Function logins**Operator** Centre for Information Services and High Performance Computing (ZIH)**Short description** ZIH logins for projects, functions, organizational units**Categories** Authentication, B2B, Login**Target-group** Administrators, Employees, TUD structure units**Location**

**Link Service** <https://selfservice.tu-dresden.de/flogins/>  
**Link Manual**

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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** Endpoint Management  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Endpoint Management Solution based on Baramundi  
**Categories** Workplace, PC-Pool  
**Target-group** Administrators  
**Location**  
**Link Service**  
**Link Manual** <https://sharepoint.tu-dresden.de/projects/cidsbara>

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**Title** Campus Navigator  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Orientation guide in the entire campus area of the TU Dresden  
**Categories** Information  
**Target-group** Employees, Externals, Guests, University Students  
**Location**  
**Link Service** <https://navigator.tu-dresden.de>  
**Link Manual** <https://navigator.tu-dresden.de>

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**Title** Notebook and media technology rental service  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Notebooks, beamers, document scanners, dictation machines, sets for hybrid teaching...  
**Categories** Workplace, B2C  
**Target-group** Employees  
**Location** >, >, Dresden >, HSZ Hörsaalzentrum, Bergstr. 64 >, HSZ-E11  
**Link Service**

<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/pc_arbeitsplatz/geraeteausleihe">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/pc_arbeitsplatz/geraeteausleihe</a>
<b>Title</b>	Training cabinet
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Training Cabinet for courses
<b>Categories</b>	Workplace, B2B
<b>Target-group</b>	Employees
<b>Location</b>	>, >, Dresden >, WIL Willers-Bau Verbinder A-B, Zellescher Weg 12 - 14
<b>Link Service</b>	
<b>Link Manual</b>	
<b>Title</b>	Software retrieval
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Software via framework, volume license, campus and country contracts available in ZIH software list
<b>Categories</b>	B2B, B2C, Licences, Software
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/dir_software">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/dir_software</a>
<b>Link Manual</b>	
<b>Title</b>	Plot service
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Large format printing up to DIN A0
<b>Categories</b>	B2B, B2C, Printing, Plotting
<b>Target-group</b>	Employees, University Students
<b>Location</b>	>, >, Dresden >, APB Andreas-Pfitzmann-Bau, Nöthnitzer Str. 46
<b>Link Service</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/drucken_scannen_plotten">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/drucken_scannen_plotten</a>
<b>Link Manual</b>	
<b>Title</b>	Video / telephone conferences
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Conducting virtual meetings with BigBlueButton and Zoom
<b>Categories</b>	B2B, B2C, Collaboration
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	



## Link Service

**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/video\\_telefonkonferenzen](https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/video_telefonkonferenzen)

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**Title** Datashare (Cloudstore)  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Cloud storage for syncing and sharing files  
**Categories** B2B, B2C, Collaboration, Storage, Central Data Storage  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://datashare.tu-dresden.de>  
**Link Manual** <https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQExplorer,CategoryID=52>

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**Title** Time service  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Time synchronization for individual computers  
**Categories** B2B, B2C, Time Services  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service**  
**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zeitdienste>

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**Title** Time display  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Clocks in teaching rooms at TU Dresden  
**Categories** B2B, B2C, Time Services  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service**  
**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zeitdienste>

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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** VPN  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Access to the TU Campus network from external networks  
**Categories** B2B, B2C, Access Campusnet  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/vpn/openvpn>  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang\\_datennetz#section-4](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz#section-4)

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**Title** WLAN/Eduroam  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Wireless access to the Internet via eduroam or guest WLAN  
**Categories** B2B, B2C, Access Campusnet  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/wlan/>  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang\\_datennetz#section-0](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zugang_datennetz#section-0)

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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/>  
[https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server\\_hosting/index\\_1#section-2](https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/server_hosting/index_1#section-2)  
**Link Manual**

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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** Central management of PC workstations / PC pools  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Operating model based on Windows domains  
**Categories** Workplace, B2B, PC-Pool  
**Target-group** TUD structure units  
**Location**  
**Link Service**  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/pc\\_arbeitsplatz\\_pc\\_pools](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/pc_arbeitsplatz_pc_pools)

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**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)

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**Title** Data network connection  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Connection of institutions to the central data network of the TU Dresden  
**Categories** B2B, Datanet/Internet, Access Campusnet  
**Target-group** TUD structure units  
**Location**  
**Link Service**  
**Link Manual** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/bereitstellung\\_datennetz](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/bereitstellung_datennetz)

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**Title** Central IP address management  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Subnets for organizational units of the TU Dresden

<b>Categories</b>	B2B, Datanet/Internet
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zentrale_ip_adressverwaltung">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/zentrale_ip_adressverwaltung</a>
<hr/>	
<b>Title</b>	DNS service
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Name resolution for the Domain Name System (DNS)
<b>Categories</b>	B2B, B2C, Datanet/Internet
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/</a>
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/</a>
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<b>Title</b>	Firewall at the interface to the campus network
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Virtual firewalls for institutes
<b>Categories</b>	B2B, Datanet/Internet, Access Campusnet
<b>Target-group</b>	TUD structure units
<b>Location</b>	
<b>Link Service</b>	
<b>Link Manual</b>	<a href="https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/firewall">https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/firewall</a>
<hr/>	
<b>Title</b>	OpARA - Archiving and publication of research data
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH)
<b>Short description</b>	Archiving and publication of research data
<b>Categories</b>	Archive, B2B, B2C, Research Data, Storage
<b>Target-group</b>	Employees, Guests, University Students
<b>Location</b>	
<b>Link Service</b>	<a href="https://opara.zih.tu-dresden.de">https://opara.zih.tu-dresden.de</a>
<b>Link Manual</b>	<a href="https://opara.zih.tu-dresden.de">https://opara.zih.tu-dresden.de</a>
<hr/>	
<b>Title</b>	Redirection portal
<b>Operator</b>	Centre for Information Services and High Performance Computing (ZIH) E-mail forwarding /notification after contract end

**Short description**  
**Categories** E-Mail, Login  
**Target-group** Employees  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/1122437/>  
**Link Manual** <https://faq.tickets.tu-dresden.de/s/Keyword=Benachrichtigungsauftrag>

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**Title** Virtual desktops  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Provision of access to virtual desktop sessions  
**Categories** Workplace, B2B, Collaboration  
**Target-group** Employees, University Students, TUD structure units  
**Location**  
**Link Service** <https://rds.zih.tu-dresden.de/>  
**Link Manual** <https://faq.tickets.tu-dresden.de/otrs/public.pl>

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**Title** Object storage  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Storage of object data enrichable with metadata  
**Categories** B2B, B2C, Collaboration, Central Data Storage  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/objectstorage/overview/>  
**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/objektspeicher-s3>

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**Title** PC labs  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** ZIH managed PC labs in WIL and APB with reservation  
**Categories** Workplace, B2B, B2C, PC-Pool  
**Target-group** Employees, University Students  
**Location**  
**Link Service**  
**Link Manual**

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

**Short description** User', s personal disk space  
**Categories** B2C, Backup, Storage, Central Data Storage  
**Target-group** Employees, Guests, University Students  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/homedrive/>  
**Link Manual** <https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/datenspeicher/details#section-1>

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**Title** IT asset portal  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Portal for registering IT roles and IT assets on the TUD campus  
**Categories** B2B  
**Target-group** Administrators  
**Location**  
**Link Service** <https://selfservice.zih.tu-dresden.de/it-bestand/l/index.php/home>  
**Link Manual**

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**Title** Room, resource and distributed mailboxes, mailing lists  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Exchange add-on services  
**Categories** B2B, E-Mail, Collaboration, Management Application  
**Target-group** Administrators, Employees, TUD structure units  
**Location**  
**Link Service** <https://selfservice.tu-dresden.de/services/exchange/mailbox/resources>  
**Link Manual**

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**Title** Software procurement  
**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Process for procurement (including own purchase) of software not in stock in the ZIH software list (software retrieval).  
**Categories** B2B, Software  
**Target-group** Employees  
**Location**  
**Link Service** [https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/dir\\_software/eigenankauf](https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/dir_software/eigenankauf)  
**Link Manual**

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**Title** Chat service

**Operator** Centre for Information Services and High Performance Computing (ZIH)  
**Short description** Chat service at TU Dresden  
**Categories** B2B, B2C, Collaboration  
**Target-group** Employees, Guests, University Students  
**Location** >, >, Dresden >, WIL Willers-Bau Haus A , Zellescher Weg 12 - 14  
**Link Service** <https://matrix.tu-dresden.de/>  
**Link Manual** <https://doc.matrix.tu-dresden.de/>

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**Title** OPAL  
**Operator**  
**Short description** Learning Management System  
**Categories** e-Learning  
**Target-group** Employees, University Students  
**Location**  
**Link Service** <https://tu-dresden.de/opal>  
**Link Manual** <https://bildungsportal.sachsen.de/opal/auth/RepositoryEntry/516358148>

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**Title** SecureMail  
**Operator**  
**Short description** Service for encrypted communication with external communication partners (third parties).  
**Categories** E-Mail  
**Target-group** Employees, Externals, Guests, University Students  
**Location**  
**Link Service** <https://securemail.tu-dresden.de>  
<https://tu-dresden.de/tu-dresden/organisation/zentrale-universitaetsverwaltung/dezernat-3-zentrale-anglegenheiten/sg-3-5-informationssicherheit/securemail/#section-1>  
**Link Manual**

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**Title** Vvulnerability Management  
**Operator**  
**Short description** Testing of IT infrastructure for security vulnerabilities  
**Categories** Monitoring  
**Target-group** Administrators  
**Location**  
**Link Service** <https://gsm.cert.tu-dresden.de>  
<https://tu-dresden.de/tu-dresden/organisation/zentrale-universitaetsverwaltung/dezernat-3-zentrale-anglegenheiten/sg-3-5-informationssicherheit/schwachstellenmanagement>  
**Link Manual**

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**Title** ERP-System SAP  
**Operator** Directorate 6 - Planning and Organisation  
**Short description** IT-system for business management planning and control of company resources (ERP)  
**Categories** ERP, Management Application  
**Target-group** Employees  
**Location**  
**Link Service** [https://tu-dresden.de/intern/services-und-hilfe/sap\\_am/schulungen](https://tu-dresden.de/intern/services-und-hilfe/sap_am/schulungen)  
**Link Manual** [https://tu-dresden.de/intern/services-und-hilfe/sap\\_am](https://tu-dresden.de/intern/services-und-hilfe/sap_am)

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**Title** Daphne  
**Operator**  
**Short description** Collection Database  
**Categories** Management Application, Reseach Tool  
**Target-group** Employees  
**Location**  
**Link Service** <https://sammlungen.tu-dresden.de/>  
**Link Manual** [https://sharepoint.tu-dresden.de/projects/daphne/Wiki/\\_layouts/15/start.aspx#/](https://sharepoint.tu-dresden.de/projects/daphne/Wiki/_layouts/15/start.aspx#/)

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**Title** LimeSurvey  
**Operator** BPS Bildungsportal Sachsen GmbH  
**Short description** Web application for creating online surveys  
**Categories** e-Learning, Reseach Tool  
**Target-group** Employees, University Students  
**Location**  
**Link Service** <https://bildungsportal.sachsen.de/umfragen>  
**Link Manual** <https://bildungsportal.sachsen.de/opal/auth/RepositoryEntry/516358148>

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**Title** Videocampus Sachsen  
**Operator**  
**Short description** Platform for video converting and streaming  
**Categories** e-Learning  
**Target-group** Employees, University Students  
**Location**  
**Link Service** <https://videocampus.sachsen.de/>  
<https://bildungsportal.sachsen.de/opal/auth/RepositoryEntry/516358148/CourseNode/102486121138124>  
**Link Manual**

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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](https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQSearch,KeywordList=Zertifikatsbeantragung,Subaction=Search)  
**Link Manual**

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**Title** Homepage MaterialHub  
**Operator**  
**Short description** The Material Hub is an open, cross-domain material research platform for research and application provided by the SLUB.  
**Categories** B2B, B2C, Reseach Tool, Software, Web  
**Target-group** Employees, Externals, Guests, University Students  
**Location** >, >, SLUB  
**Link Service** <https://www.materialhub.de/>  
**Link Manual** <https://www.materialhub.de/>

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**Title** IT-Services Finance and HR  
**Operator**  
**Short description** General administrative processes (self-service personnel administration, controlling, recruitment of auxiliary staff, procurement...)  
**Categories** Management Application  
**Target-group** Employees  
**Location**  
**Link Service**  
**Link Manual**

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**Title** Postal voting documents  
**Operator**  
**Short description** Application for postal voting documents  
**Categories** Management Application  
**Target-group** Employees, University Students  
**Location**  
**Link Service**  
**Link Manual**