Search words: Virtual Server (VM)

Filters: **operator**, **taggroups**, **target_group**, **location**

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#section-1

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#section-2

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

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

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

Title	Firewall at the interface to the campus network
Operator	Centre for Information Services and High Performance Computing (ZIH)
Short description	Virtual firewalls for institutes
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/firewall

Title	Virtual Map Forum 2.0
Operator	
Short description	The Virtual Map Forum 2.0 allows spatio-temporal research in holdings of the SLUB', s historical map collection as well as to participate in georeferencing.
Categories	Reseach Tool, Information, Collaboration, Web
Target-group	Employees, Externals, Guests, University Students
Location	>, >, SLUB
Link Service	https://kartenforum.slub-dresden.de/
Link Manual	

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

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

Title	Video / telephone conferences
Operator	Centre for Information Services and High Performance Computing (ZIH)
Short description	Conducting virtual meetings with BigBlueButton and Zoom
Categories	B2B, B2C, Collaboration
Target-group	Employees, Guests, University Students
Location	
Link Service	
Link Manual	https://tu-dresden.de/zih/dienste/service-katalog/zusammenarbeiten-und-forschen/video_telefonkonferenzen

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	

Title	PDF/A Online Validation
Operator	
Short description	SLUB', s PDF/A Online Validation allows publications to be checked against the required PDA/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-pdfa-validator/
Link Manual	https://www.slub-dresden.de/veroeffentlichen/open-access-publizieren/pdfa-erstellung/slub-pdfa-validator/

Title	Deutsche Fotothek
Operator	
Short description	The Archiv der Fotografen — Archive of Photographers provides a virtual showroom for the works of distinguished photographers in Germany - from the portfolio of the Deutsche Fotothek and the collections of our partners. Furthermore you can currently search in about 2.2 million images from 95 institutions: photographs, paintings, graphics as well as maps and architectural drawings.
Categories	Reseach Tool, Web
Target-group	Employees, Externals, Guests, University Students
Location	>, >, SLUB
Link Service	https://deutschefotothek.de/
Link Manual	

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/

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

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

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

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
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/
Link Manual	https://tu-dresden.de/zih/dienste/service-katalog/arbeitsumgebung/domains-dns/