Server and IT Management Software that Offers You Complete Control and Total Flexibility.
Centralized Identity Management

Whether 10 or 10,000 employees: UCS grows with your rapidly evolving requirements and offers convenient management of users, rights and roles.

UCS allows you to manage user accounts, rights and user groups simply and centrally via a web-based management system. Software applications and web services such as Google Apps for Business and Salesforce can be easily implemented into the identity management system and administrated centrally.

The integrated Active Directory functions combined with the possibility of synchronizing UCS with an existing Active Directory environment reduce the required administrative efforts: passwords and user data – including those for web services – are stored centrally. This means that there is no need for double account management and the rights for users can be defined via role concepts. Even demanding requirements such as selective replication of user accounts, integration of cloud-based applications, or connection of customer-specific databases can be easily realized with the UCS identity management system.

Users benefit from a single sign-on function – regardless of the applications, web services or systems they use – meaning that they only need to remember one password, making daily work more convenient and implementing security measures such as password changes and quality more easy.

Active Directory

Extensive Active Directory Functions

UCS offers complete AD services and integration in existing AD domains.

UCS allows you to administrate all users and according rights, servers and client systems and their properties as well as networks or mail accounts in the form of an AD domain. Samba, the software integrated for this purpose, provides all the functions for the integration of AD-compatible systems (Windows, Mac OS X or various appliances) including the management via group policies.

The Active Directory Connector component allows UCS to become a member of an existing Active Directory domain, so that apps and services operated in UCS can be made directly available to the users of said AD domain.

The Active Directory Takeover Assistant allows the automatic migration of Active Directory domains to UCS. With the help of a graphic wizard, all the information from the AD domain is transferred to UCS, allowing you to replace Microsoft Active Directory servers without the need to make any changes on the clients or users not noticing the changeover at all.
Univention App Center for Enterprise Applications

You can install a whole range of enterprise applications from the Univention App Center and integrate them in your IT environment with just a few clicks.

The Univention App Center converts UCS into a high-performance platform for easy installation and administration of enterprise applications. Updates are provided centrally via the Univention App Center, allowing you to regulate centrally when and what updates to run, making your IT always up to date and secure – or you can simply run new updates automatically.

Many of the available enterprise applications and UCS components you can find in the App Center are automatically integrated into the UCS management system after installation.

Existing user and group information or other settings can be conveniently managed via the web-based interface, the Univention Management Console.

The applications in the Univention App Center cover a wide range of requirements. This allows you to expand your IT to suit the needs of your organization perfectly. A large variety of solutions are available in the fields of groupware & collaboration, enterprise resource planning, backup, content management systems and many more.

Virtualization

UCS Virtual Machine Manager (UVMM)

VCMM – The high-performance solution for virtualization and cloud management.

UCS Virtual Machine Manager (UVMM) offers you all functions you require for virtualizing your server resources. As such, UVMM allows more cost-efficient operation as well as simple and centralized administration of your physical servers, virtual machines and hard drive images. UVMM is integrated in the management system of UCS and can be operated via the central Management Console.

The Virtual Machine Manager can be used to operate Microsoft Windows, UCS and other server operating systems virtually and manage them centrally. It employs the hypervisor KVM as a virtualization technology, the further technical development of which is guaranteed by a coalition of more than 200 software companies known as the Open Virtualization Alliance.

UVMM offers a wide range of functions for the generation and centralized administration of virtualized instances and hard drives, such as Start, Stop, Pause, Delete, Migration and Cloning of virtual systems. The virtualization servers can be administrated in a cluster, plus new virtualized instances can be set up quickly using preconfigured or individually created profiles.
Univention Management Console

Complete Control of Your Own IT Infrastructure

Whether you are at your desk, in a meeting or on the go. Completely browser-based, with a self-explanatory management interface.

The administration of UCS and Univention apps is performed via the Univention Management Console (UMC). This graphic web interface forms a single point of administration for the entire IT infrastructure and all servers within the domain. All important functions of UCS such as identity and infrastructure management, management of virtualized servers and system settings for servers, clients and desktops can be controlled via the UMC.

In addition, the console offers you an access point to the Univention App Center, thus providing the possibility of downloading extensions for UCS as well as applications from third parties and then integrating them in your IT environments.

The Univention Management Console supports graded rights models so that different rights and tasks can be assigned to different administrators and corresponding modules or functions can be enabled. Comprehensive scripting interfaces can be easily automated via UMC. Or you can adapt the management interface to suit your personal requirements by defining specific services and functions as favorites, allowing you to access them even more quickly.

Naturally, the Univention Management Console can also be controlled via mobile devices, meaning that you can now perform the administration of your IT infrastructure and the support of all users directly on site, and more conveniently than ever before.

Try the Univention Corporate Server online demo today: demo.univention.de
Univention Corporate Server

Platform for the Operation and Administration of Your Complete IT Infrastructure

The server software to operate your servers and IT infrastructures as well as administrate applications, users, cloud services and other resources centrally.

Univention Corporate Server is the ideal platform to reliably and scalably operate as well as centrally administrate your server applications along with your complete IT, both in your own IT center or on the cloud. UCS is optimally suited to the management of distributed, heterogeneous and virtualized IT environments, regardless of the operating system (e.g. Microsoft Windows, Mac OS X or Linux).

The integrated identity and infrastructure management system can be used to centrally administrate applications, users, and resources as well as server and desktop systems across locations and platforms via an easy-to-use web interface. What’s more, new enterprise solutions tailored to your requirements can be easily installed and as Univention apps centrally managed via the integrated App Center.

Thanks to standardized interfaces, UCS can be smoothly integrated in your existing IT environments. Extensive Active Directory functions allow the integration in Microsoft Windows environments as well as their simple and reliable replacement.

Univention Cloud Services

Platform for Integration, Operation and Management of Cloud Services

Easily expand your IT environment with cloud services according to your needs.

UCS is the ideal platform for the integration of cloud services in existing environments and their management. The management system of UCS offers centralized administration of services provided on-premise or as cloud services, allowing you so to create both cloud-only or hybrid scenarios that are suited perfectly to your requirements.

In addition, the mounting of single sign-on mechanisms allows universal password management for web services and local applications, thus considerably increasing the comfort and the security of data access.

UCS can also be operated on the cloud itself, whether it’s with Amazon or any other of the numerous local and smaller cloud service providers offering UCS as a hosted version, saving you the expense of procuring your own, often expensive and high-maintenance server structures.

The free UCS Core Edition and Univention App Center - Test it now: www.univention.com
About Univention

Univention is a Leading Supplier of Open Source Products for the Operation and Management of IT Infrastructures.

With Univention Corporate Server (UCS), Univention Corporate Client (UCC) and UCS@school we develop Open Source solutions for the operation and management of servers, entire IT infrastructures and client solutions for business, administration and schools.

In addition to our headquarters in Bremen, Univention also has other office branches in Germany and the US. As a globally active company, we work together with an extensive network of systems houses and distributors, who offer optimal customer care on site and whom we support with tailored training and certification programs.

A continually growing number of software and hardware manufacturers are certifying their products for use with UCS or including their solutions in the Univention App Center.

As a founding member of the Open Cloud Alliance (OCA), Univention continually sets benchmarks in the development and provision of open cloud offers, which ensure that IT can be flexibly combined, is freely available, remains innovative and is not controlled by just a few providers.