OpenScape Business S for private cloud deployments

An easy deployable state-of-the-art UC and telephony solution for datacenter and private cloud deployments

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Powering connections

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Take your business to the next level

Take your business to the next level with the OpenScape Business S in cloud deployments for up to 1500 users or up to 2000 in a network. This software based solution brings greater flexibility, mobility and workforce productivity for small to medium sized business and decreases costs for hardware and field services.

A simple solution for great results

- All the benefits of a state-of-the-art communication system in a single and high flexible cloud solution.
- OpenScape Business S provides voice and conference services, voice mail, messaging, mobility, presence functionality, multi-media contact center and much more. Mobility apps for remote workers and home office users delivering independent mobility and collaboration from anywhere, regardless of device, location or network.
- Due to fully compatibility to existing Unify UC solutions, OpenScape Business S preserves all your capital investments.
- While separated virtualized system instances within cloud solutions demand for the highest customer privacy standards, open interfaces guarantee the connectivity to many common applications. Overall OpenScape S can be easily deployed into your datacenter or cloud environment.
- The OpenScape Business S is an advanced and high-quality UC solution for small to medium enterprises with the ability to preserve investments and deliver a high flexible communication system for future challenges.
- For further information about our OpenScape Business portfolio contact your preferred Mitel Partner or visit https://www.mitel.com/

Welcome to the cloud

Today's challenges require new solutions in almost every business. Especially flexibility and efficiency are some of the most important qualities for forward-looking companies. For those proceeding companies cloud solutions are the perfect approach for a future-leading business strategy. This applies even more for your existing telephony system – particularly because your communications solution is your gateway to the fast moving IT market.

Lower your costs due to the cloud

A compact and highly available secure communication system needs more than just a server and its necessary power.

Technical and physical security against destruction, manipulations and espionage, fire protection, emergency power supply, air conditioning and the support of the system environment such as operating systems, server systems and backup systems - all done by specialists – increases costs unexpectedly. Also the needed space for the system and its components (as seen above) are often disregarded costs.

The cloud consolidates all these costs of service within a central and highly specialized cloud provider. The provider concentrates the necessary knowledge and building requirements in one location. This enables the provider to decrease the cost of its entire customers which are generated by their server systems.

In addition, the cloud brings up a new level of flexibility and availability. Growing workload and new requirements to the communication systems assume new IT capacities and with these new investments. The cloud brings up a permanent availability of free capacities without the need of high investments.

Furthermore, the cloud provider can shift the complete communication system immediately if parts of the hardware are damaged. Companies with their own local system would need to restart important components

and to switch them while the system is down.

And if your company becomes too big for your current offices the OpenScape Business S moves seamlessly into your new rooms while it is reachable the whole time. Not even one packing case is necessary!

All your employees are always connected to your very own UC system via internet wherever they are. Home office has never been this simple.

All benefits of a private cloud solution

- Lower costs due to specialized provider and less hardware
- Less need of IT stuff
- High flexible IT resources and all-time up-to-date infrastructures
- Resilience and high physical safety for your cloud solutions
- Seamless moving of server infrastructures

OpenScape Business S – your perfect UC and telephony solution

OpenScape Business is one of the most extensive unified communication solutions on the market. The OpenScape Business S brings it to your cloud and makes it even more flexible, manageable and resilience. And over all it lowers your costs for telephony infrastructures and service while saving your preceded investments.

Complete telephony solution

In contrast to many competitors our OpenScape Business S solution is an unrestricted on-premise version of our OpenScape Business portfolio. That means that you can use all UC features including all familiar devices, mobility features, Contact Centers, Web Collaboration and interfaces on your cloud system as you can use on any other OpenScape Business too. Your provider gets the complete software of our OpenScape Business to install it on its servers as we do it on our hardware models.

Easy deployment

After choosing OpenScape Business S we will give an OVA installation file to speed up installation in your datacenter of choice. Your IT department starts the OVA file on a VMWare or Hyper-V virtual machine – done. Your OpenScape Business is reachable by its basic settings and can be configured for your individual needs. Even for Google Cloud environments we provide a proper OVA file for easy installation. In regards of lower costs OpenScape Business S does also support KVM environments.

Manage, Script, Deploy

Setup IP parameter and Interfaces and deploy reseller remote, access and Remote Service Link just by scripting. Manage your System, Software and Updates fast and efficient due to OpenScape Business Service Interfaces for Cloud Data Center.

Your very own cloud

Even though your OpenScape Business is located in a datacenter environment all your business information can be located anywhere else. The OpenDirectory Service (ODS) enables the connection between your OpenScape Business Clients and several databases. Integrate your OpenScape Business Directories, SQL Databases or ODBC able applications such as Oracle, SAP R4 / ERP, MS Access & Excel and many more.

Instances and all devices support

To realize the highes privacy standards within cloud environments your cloud provider separates each customer to its own OpenScape Business instance which can also be multiple. Via IP VPN or MPLS the customer connects its locations to its UC cloud. Devices without IP support become integrated via a local gateway (X1, X3, X5, X8). The local OpenScape Business enables even a PSTN connection too.

Stay connected due to failover

In case of issues with your OpenScape Business S all your devices connect fully automatically to your local Gateway (as seen above) if selected.

Virtualized OpenScape Busnisses restart fully automatically and almost immediately at another available physical infrastructure if there are any issues with the server.

Secure mobility with device@home

For all teleworkers device@Home is the best way to get secure access to the office wherever they are. Accept calls into your office from your sytem device, smartphone or tablet. No need for VPN – TLS Signaling is the simple solution for uncomplicated communication.

Add values from the cloud with Unify Phone

Beside the entire UC and telephony feature set from the private cloud based OpenScape Business S solution hosted in your datacenter of choice, also values via a telephony connector to Mitel Cloud (based on Google Cloud Platform) can be added, such as Unify Phone, delivers a flexible softphone running on all devices, either desktop base as a modern WebRTC client or mobile for Apple iOS and Android, even with Apple CarPlay Support. Unify Phone can be used across all networks, including 4G/5G/WiFi with seamless roaming across the networks and call swipe feature to move between different devices.

Hardware Requirements for OpenScape Business S

- Linux server with SLES 12 SP5 64 bit
- Microsoft Hyper-V, VMWare vSphere, Google Cloud Platform or KVM

Depends on the amount of connected users and additional applications or features the following resources are required. If the Multimedia Contact Center is used, the "Advanced Server" must always be used. If the fax option is used, the "Standard Server" configuration is the minimum requirement.

	Basic	Standard	Advanced
Processor cores / clock per core	2 / 2,5 GHz	2 / 3,0 GHz	4 / 3,5 GHz
RAM	2 GB min.	4 GB	8 GB min
HDD/SSD	60 GB	200 GB	500 GB

For Google Cloud Platform installation:

Google / GCP Resource	OpenScape Business S Server Type		
	Basis	Standard	Advanced
GCP Machine	c2d-highcpu-2	c2-standard-4	c2-standard-8
GCP HDD	60 GB	200 GB	500 GB

Choose the difference

OpenScape Business S is an inimitable cloud solution for state-of-the-art UC systems. Choose the difference and reach a new level of flexibility and efficiency.

- The OpenScape Business S Cloud offers:
- Full on-premise UC datacenter solution for fast changing businesses
- Quick and easy deployment into the cloud by just using the installation file
- Service interfaces and scripting support for easy management
- OpenDirectory Service for SQL databases and ODBC applications
- (Multi) instances for better privacy and flexible customer needs
- Certified and tested solution for many Internet Telephony Service Providers (ITSP) globally
- Support for IP, FXS, FXO, BRI and PRI via local Gateway
- Rich security features such as SRTP, TLS secure your in-system communication
- Survivability via Gateway will keep you connected 24/365
- Running on industry standard hardware with Linux OS
- Support virtualization with Microsoft Hyper-V, VMware vSphere or KVM
- Google Cloud Platform (GCP) support

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