



# VIRTUAL DATA CENTER

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## VIRTUAL DATA CENTER IN THE PRIVATE CLOUD

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The MTF Business Cloud offers a complete virtual data center as a private cloud. You can outsource your entire IT environment to us or just use individual services. Your personal virtual cloud data center is highly secure, completely isolated from those of other customers and equipped with the latest technology. Simple management and the high degree of automation make IT projects child's play.

## YOUR ADVANTAGES

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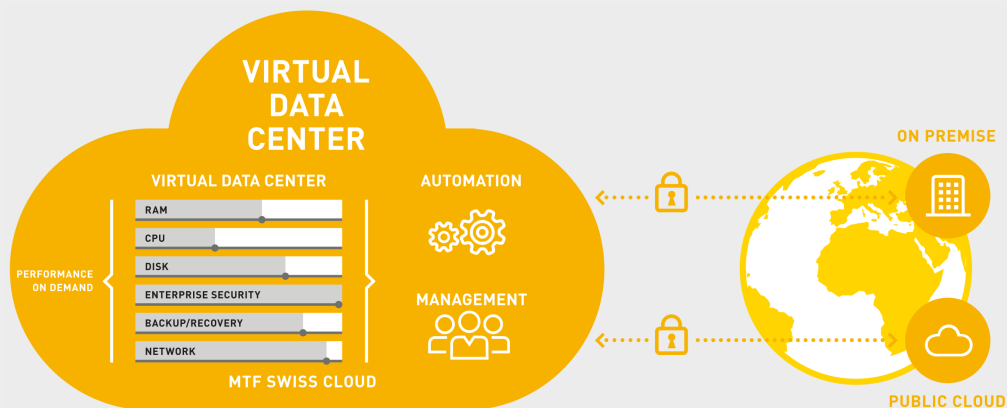
- ✔ YOUR OWN ISOLATED VIRTUAL DATA CENTER IN THE PRIVATE CLOUD
- ✔ PERSONAL ASSISTANCE THROUGH YOUR LOCAL MTF OFFICE
- ✔ EXTREMELY INDIVIDUALLY ADAPTABLE TO CUSTOMER REQUIREMENTS
- ✔ A SIMPLE ADMINISTRATION CONSOLE FOR THE COMPLETE ENVIRONMENT
- ✔ OPERATION AT TWO COMPLETELY REDUNDANT DATA CENTERS
- ✔ LOW BASIC INVESTMENT AND CALCULABLE COSTS
- ✔ BEST, PERSONAL SERVICE, INCLUDING 100% SWISS QUALITY

# SWISS CLOUD DATA CENTER ENGINEERING AT ITS FINEST

The MTF Business Cloud is a complete integrated IT solution. You can outsource your entire IT infrastructure to our cloud data center or just outsource individual IT services and gradually expand. The cloud data center is extremely flexible and perfectly adaptable to every conceivable customer requirement. As such, you benefit from low basic investment and calculable monthly costs.

We offer security, reliability, quality and data center engineering of the highest caliber. The cloud data center has a completely redundant layout, is located at separate locations in Switzerland, and is maintained exclusively by Swiss specialists. State-of-the-art components and the fastest networks available offer very high performance. You have a completely separate area isolated from other customer systems as well as complete control over your data. Thanks to our easy-to-use administration console, you always have complete control over your virtual data center.

And of course we also offer 24/7 on-call support. Your local MTF office will gladly provide personal advice and assistance.



# TECHNICAL INFORMATION

## INFORMATION

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### MULTILAYER FIREWALL SYSTEM

A separate firewall with integrated administration and upstream cloud firewall.

### SEPARATE VPN SYSTEM

High-security VPNs managed 24/7 for the greatest possible security and performance. Opportunities for redundancy with several internet connections. A highly flexible solution for mobile workers, incl. two-layer authentication.

### ISOLATED HIGH-SPEED NETWORKS

Complete virtual separation of the entire network infrastructure (SDN).

### HIGH-CAPACITY STORAGE

Multitier cloud storage with all-flash (NVME), object storage and archiving storage. All data is always synchronized redundantly across two data centers.

### HYPERVISOR LEVEL SECURITY SYSTEM

Antivirus, anti-DDOS, firewall, Web reputation, deep packet inspection and anti-ransomware protection guarantee the highest possible security.

### STATE-OF-THE-ART INFRASTRUCTURE

Highest possible performance and security. Open to all standard operating systems.

### OWN DEDICATED BACKUP SYSTEM

Highest possible flexibility and security.

### UNIFIED CLOUD SERVICES

Integration of on-premise infrastructure, public cloud services and the private cloud services of MTF.

### API INTERFACES FOR AUTOMATION

Almost unlimited connection possibilities.

### INTUITIVE AND SIMPLE CENTRAL ADMINISTRATION

Full control over your virtual data center, thus saving you time and resources.

### MAXIMUM VIRTUALIZATION

The data center is fully virtualized (virtual servers and infrastructure) for the greatest possible flexibility in meeting customer requirements.