



# SECURITY & COMPLIANCE

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## ALL-ROUND PROTECTION WITH HIGHEST CERTIFICATION

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The MTF Cloud Platform offers excellent all-round protection for physical as well as virtual targets. A variety of security functions such as DDOS protection, complete encryption or even next-gen firewalls are included in the basic offer of every MTF cloud service. In addition, the MTF Cloud Platform offers the highest certifications such as ISO 27001 or Cloud-ISO 27017 to ensure the best possible data protection and security.

## YOUR ADVANTAGES

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- ✔ DATA PERMANENTLY AND SECURELY ENCRYPTED
- ✔ NUMEROUS CERTIFICATIONS GUARANTEE THE BEST SAFETY
- ✔ DATA CENTERS IN SWITZERLAND
- ✔ STATE-OF-THE-ART DEFENCE MECHANISMS AGAINST THREATS
- ✔ EVERY CUSTOMER HAS HIS OWN PRIVATE CLOUD
- ✔ FULFILMENT OF THE EU-DSGVO
- ✔ FINMA-COMPLIANT DATA CENTERS

# HIGHEST CERTIFICATIONS

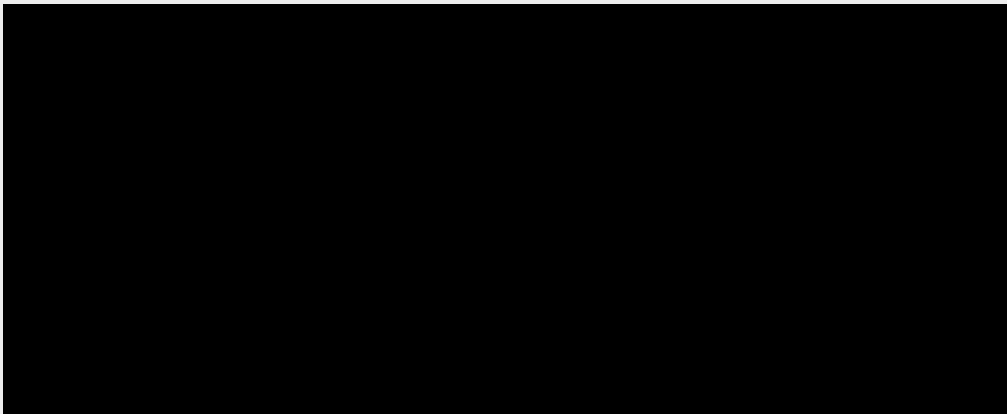
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## NUMEROUS CERTIFICATIONS

The MTF Business Cloud has a large number of certifications. These are necessary because banks, trustees or companies from the health sector are among our customers. We guarantee the following certifications.

## HIGHLIGHTS

- Information Security ISO/IEC 27001
- Cloud Information Security ISO/IEC 27017
- Basic European data protection regulation (DSGVO) fulfilled
- Financial Market Authority Switzerland (FINMA) compliant
- Data encryption of all data in the cloud on FIPS 140-2 standard



# ENTERPRISE CYBER-SECURITY INCLUDED

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The MTF Business Cloud offers a multitude of security functions. Many of these are already included in the basic package and automatically activated. The security features are permanently active and react automatically to threats. MTF also continually and proactively monitors the security situation. In the event of a threat, our central cloud security team contacts the end customer and notifies him about the measures being taken. The included security packages already provide a high level of security protection. We also offer additional premium modules for customers with greater security requirements. Because MTF's solutions are cloud-based, SMEs can also now benefit from extended security functions.

SECURITY FEATURES	INCLUDED	ADDITIONAL MODULES
Proactive monitoring	✓	—
Highest data security	✓	—
Highly certified cloud infrastructure	✓	—
Datacenters located in Switzerland	✓	—
Completely isolated private cloud	✓	—
Next-Gen Firewalls with Micro-Segmentation	✓	—
Antivirus / Antimalware and Webreputation	✓	—
Next-Gen VPN Technologies	✓	—
Anti-Ransomware Systems	✓	—
IPS and ATP Protection Systems	✓	—
Loadbalancer and WAF	✓	—
Quality of services	✓	—
Advanced E-Mail Security	✓	—
DDOS Protection Service	✓	—
Two-Factor Authentication	—	✓
Advanced Webfilter with Application Control	—	✓
Data Loss Prevention	—	✓
Double HOP DMZ	—	✓
Customized security solution	—	✓

# INFORMATION

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## HIGHEST CERTIFICATIONS

ISO 27001 and ISO 27017 certified as well as DSGVO- and FINMA-compliant.

## HIGHEST DATA SECURITY

All data is always encrypted to FIPS 140-2 standard.

## NEXT-GEN FIREWALL WITH MICRO-SEGMENTATION

Dedicated high-performance firewall for external traffic and micro-segmentation for the best possible protection of individual machines.

## NEXT-GEN VPN TECHNOLOGIES

SSL VPN, IPSEC VPN or dynamic multipoint VPN.

## IPS AND ATP PROTECTION SYSTEM

An automatic intrusion prevention system and an advanced threat protection system protect against modern attacks on all layers.

## QUALITY OF SERVICES

Guaranteed bandwidth management for business-critical applications.

## DDOS PROTECTION

All services are protected by a worldwide high-performance anti-DDOS network for attacks up to 1.5 TB.

## ADVANCED WEB FILTER WITH APPLICATION CONTROL

Effective web filter with user-defined content restrictions.

## DATA LOSS PREVENTION

Log and/or block confidential data in the cloud or on endpoints.

## PROACTIVE MONITORING

Cloud system is always monitored by our own operation team.

## COMPLETELY ISOLATED PRIVATE CLOUD

Isolated and separate customer environments with their own encryption.

## ANTIVIRUS / ANTI-MALWARE AND WEB REPUTATION

Effective anti-virus and anti-malware protection including active web filter with machine learning and cloud pattern filter.

## ANTI-RANSOMWARE SYSTEMS

Complete protection against ransomware including machine learning.

## LOAD BALANCER AND WAF

Distribute traffic to multiple servers and protect against threats using a web application firewall.

## ADVANCED E-MAIL SECURITY

High-performance email filters for spam, viruses and spyware.

## TWO-FACTOR AUTHENTICATION

Optional two-layer authentication for unique personal identification.

## DOUBLE HOP DMZ

Multi-stage DMZ for highest security requirements.