IT Security

Dedicated vUTM

Your individual virtual firewall for comprehensive network security

With our product „Dedicated vUTM," you will receive an independent virtual firewall that is set up specifically for your company. You can manage it individually, and it offers extensive functionality such as individual traffic reports. When combined with an EthernetConnect, you can achieve perfect location networking: easy, secure, and with high-performance.

Benefits

- Possibility of self-management (e.g., free configuration, monitoring, reporting)

- Own subnet in the public IP address range (individual customization of services for external connections possible)

- Increased stability through the ability to route into the network without making any protocol adjustments

- Performance: dedicated connection to the IP backbone of the Medialine data center

- Hosting in our fully redundant ISO/IEC 27001 certified data center

- 24/7 monitoring by the Medialine service desk

- Full service and support when using a dedicated firewall

- Clearly defined SLA with guaranteed performance parameters

- Seamless integration into all products of our CompanyCloud

- IPv4 and IPv6 capable

- In addition to basic network protection, all extensions (web app, web protect, endpoint pro) can be added as modular options

Base platforms for dedicated vUTM Appliance

XS

1 x Server
virtual Firewall
(1vCPU, 0.5 GB RAM)*

S

1 x Server
virtual Firewall
(1vCPU, 2GB RAM)*

M

1 x Server
virtual Firewall
(2 vCPU, 4 GB RAM)*

FAILOVER REDUNDANTE LÖSUNG
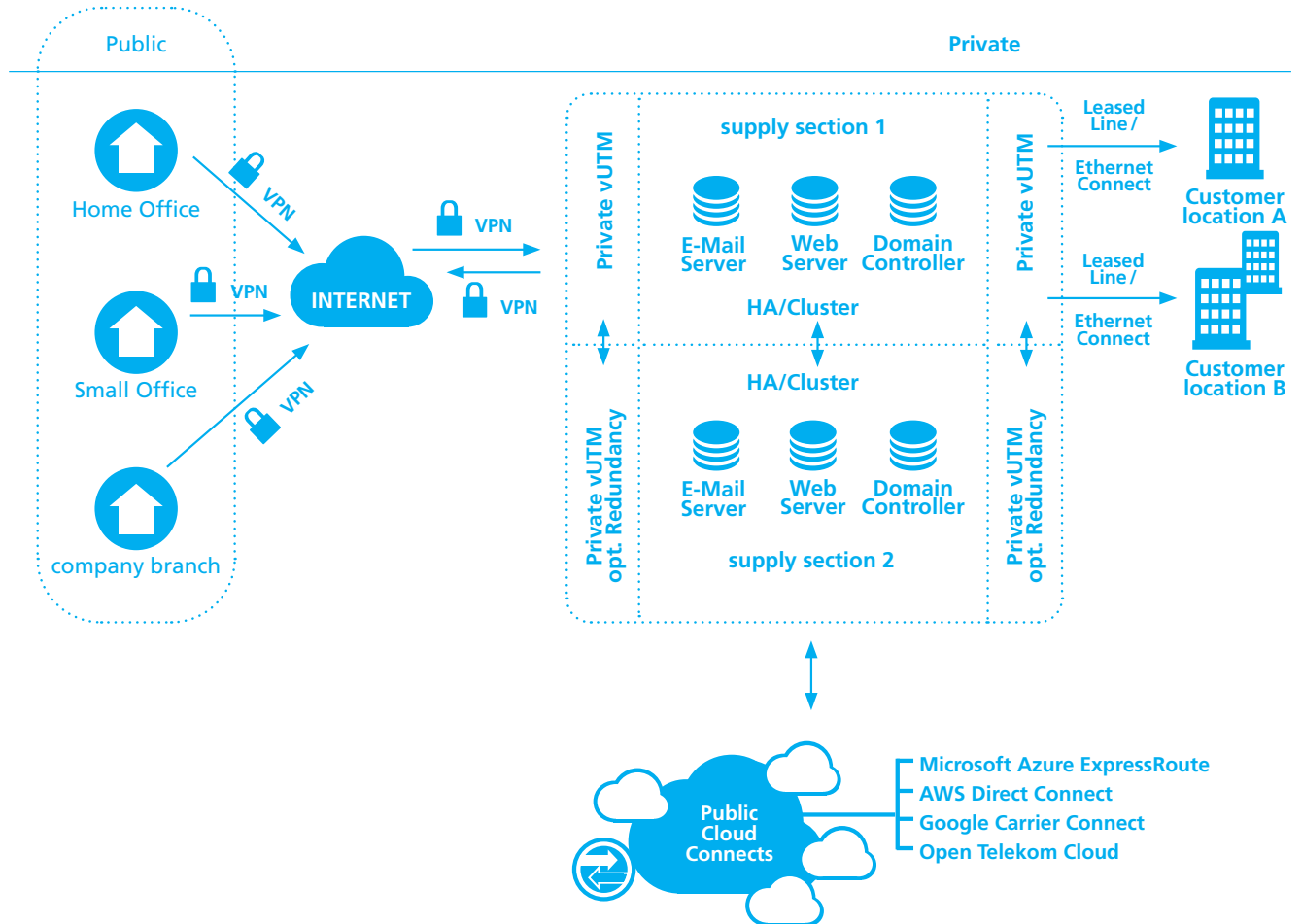
L

2 x Server
virtual Firewall
(á 2vCPU, 6GB RAM)*

 * Features available if the corresponding license has been booked

EthernetConnect – All Features

You need to be able to rely on the networking of your teams to be fast, reliable, and secure. This is the only way for your communication processes to be effective. Thanks to EthernetConnect, even extensive electronic documents such as presentations or video clips are quickly and in the highest quality (without jitter/delay) transported from one location to another. A 50MB file takes only 40 seconds with 10 Mbit/s or 4 seconds with 100 Mbit/s, depending on the bandwidth of EthernetConnect, to get from A to B. Whether the recipient's office is just around the corner or hundreds of kilometers away, it does not matter.

- flexible data speeds (scalable from 2.5 Mbit/s to a maximum of 10 Gbit/s)
- Backup over a secondary connection is optional
- Monitoring by the network management center
- proactive fault management – independent identification and elimination of disturbances
- Connection of Ethernet LANs via a standardized fast Ethernet interface
- highest transmission quality and milli-second running times for high demands
- affordable entry options with EthernetConnect 10M
- additional data security through encryption Additionally licensable protection modules

Dedicated vUTM & EthernetConnect

MEDIALINE

Public

Home Office

Small Office

company branch

VPN

INTERNET

VPN

VPN

Private

Private vUTM

supply section 1

E-Mail Server

Web Server

Domain Controller

HA/Cluster

HA/Cluster

Private vUTM opt. Redundancy

E-Mail Server

Web Server

Domain Controller

supply section 2

Private vUTM

Leased Line /

Ethernet Connect

Customer location A

Leased Line /

Ethernet Connect

Customer location B

Private vUTM opt. Redundancy

Public Cloud Connects

Microsoft Azure ExpressRoute
AWS Direct Connect
Google Carrier Connect
Open Telekom Cloud

Additional licensable protection modules

Network Protection

Exactly the protection you need to defend against sophisticated attacks and advanced threats and to protect your confidential data. The Network Protection module includes the following features.

Wireless Protection

A wireless controller is integrated into our UTM, which is compatible with all models of our Sophos Wireless Access Points. With it, you can set up, manage, and secure WLANs within minutes.

Sandstorm (only Sophos)

Sandstorm hebt Advanced Threat Protection mit Schutz-, Visibility- und Analyse-Funktionen zur Abwehr gezielter Angriffe auf ein neues Level. Sandstorm erkennt evasive Malware schnell und zuverlässig, bevor diese in Ihr Netzwerk gelangen kann.

Web Protection

Comprehensive protection against current web threats and powerful policy tools ensure that users can safely and productively surf the internet.

E-Mail Protection

Comprehensive protection for SMTP/POP messages from spam, phishing, and data loss with our unique all-in-one security that combines policy-based email encryption with DLP and anti-spam.

Web Server Protection

Hardening your web servers and Microsoft Enterprise applications against hacking attempts and providing external users with secure access through reverse proxy authentication.

Endpoint Protection

Comprehensive malware protection with web filtering, firewall, and botnet detection.

Feature Matrix vUTM

	VMware (Edge)*1	Sophos (SG/XG)*2	Checkpoint*3
Network Protection	x	x	x
Wireless Protection	–	x	x
Web Protection	–	x	x
E-Mail Protection	–	x	x
Web Server Protection	–	x	x
Endpoint Protection	–	x	x

*1 Base plattforms XS and S
*2 Base plattforms S and M
*3 Base plattform L

Would you like to find out more about this solution and how to maximize your business success? Contact us now at **sales@medialine.com** and we'll find out together.