

IT-Security Roadshow 2026



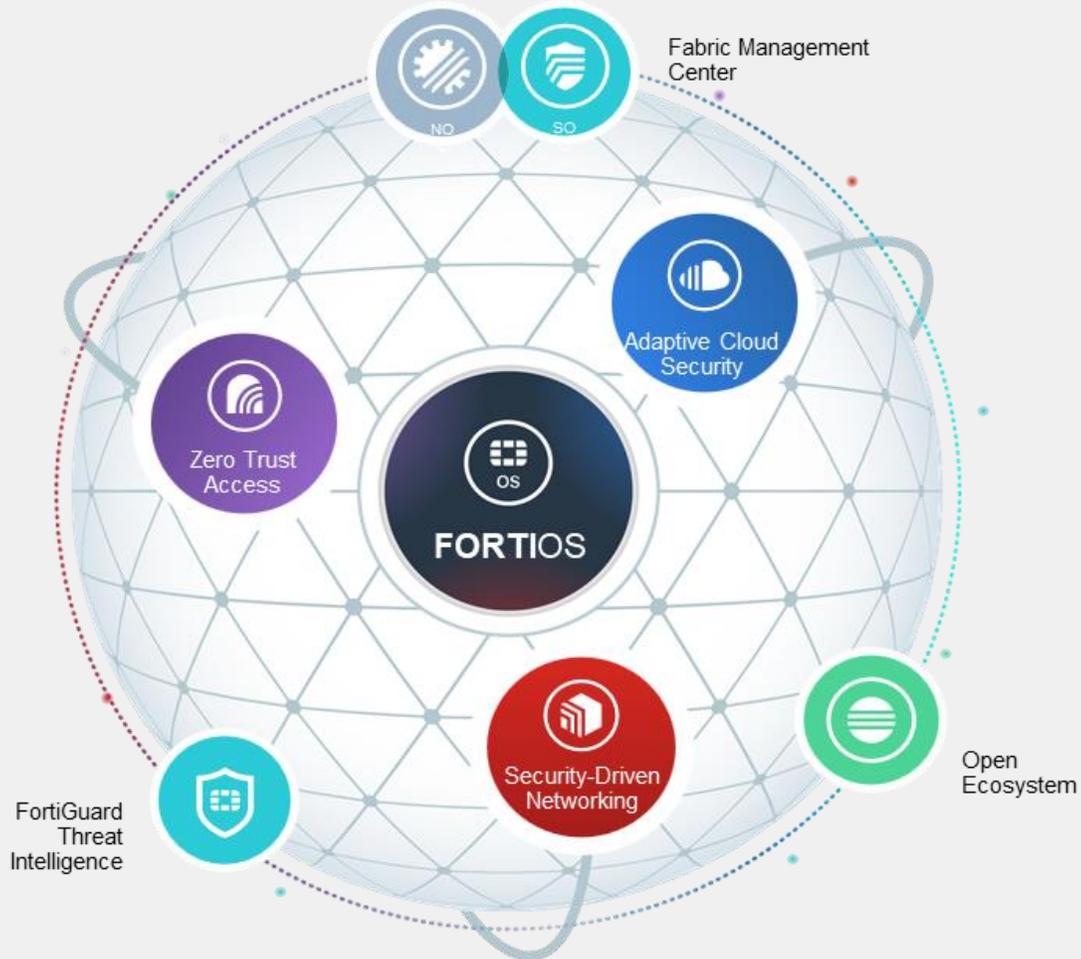
Security Fabric

Ihr Werkzeugkasten für wirksame Prävention

Name,
System Engineer Channel Germany
Fortinet GmbH

controlware

Warum wir heute über die Fortinet Security Fabric sprechen



- Ganzheitliche IT-Security
- Vernetzung statt Silos
- Weniger Risiko, mehr Kontrolle

Vernetzung ist heute selbstverständlich



Menschen sind vernetzt

Systeme sind vernetzt

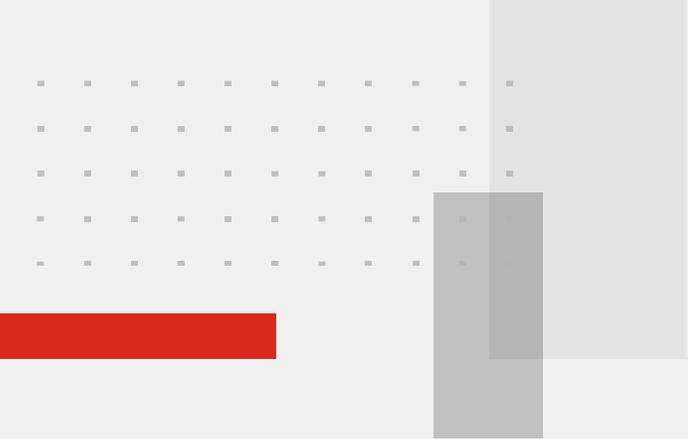
Informationen fließen in Echtzeit

- Warum sollte IT-Security anders funktionieren?

Ein Blick in die echte Welt

- Feuerwehr & Leitstelle
- Flughafen & Tower
- Notaufnahme & Triage
 - Komplexe Situationen – beherrschbar durch Kommunikation





Und jetzt stellen wir uns vor ...

- Keine Abstimmung
- Keine gemeinsame Lage
 - Verzögerungen
 - Eskalation
 - Wäre doch keine gute Idee – oder?



Genau das sehen wir heute oft in IT-Security



Firewall



Endpoint



E-Mail-Security

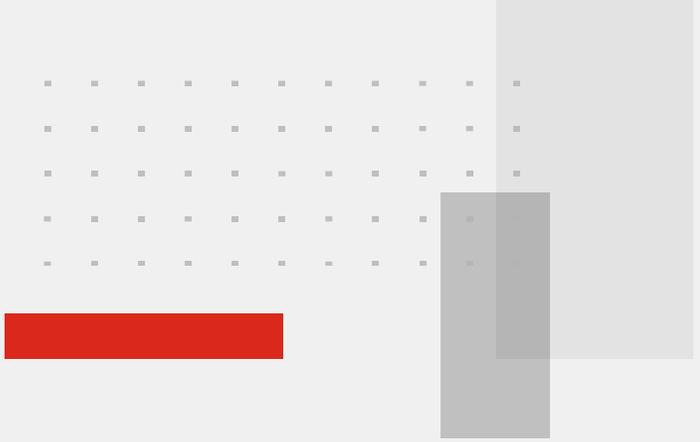


Cloud-Security



→ Unterschiedliche Hersteller, keine Telemetrie

Jedes Produkt für sich gut – gemeinsam oft blind



Wäre es nicht besser, wenn sie miteinander sprechen?

- Gemeinsames Lagebild
- Austausch von Telemetrie
- Schnellere Reaktion
- Weniger Risiko
 - Genau hier setzt die Security Fabric an



Die Fortinet Security Fabric

Vernetzung aller Security-Bereiche

Zentrale Sichtbarkeit

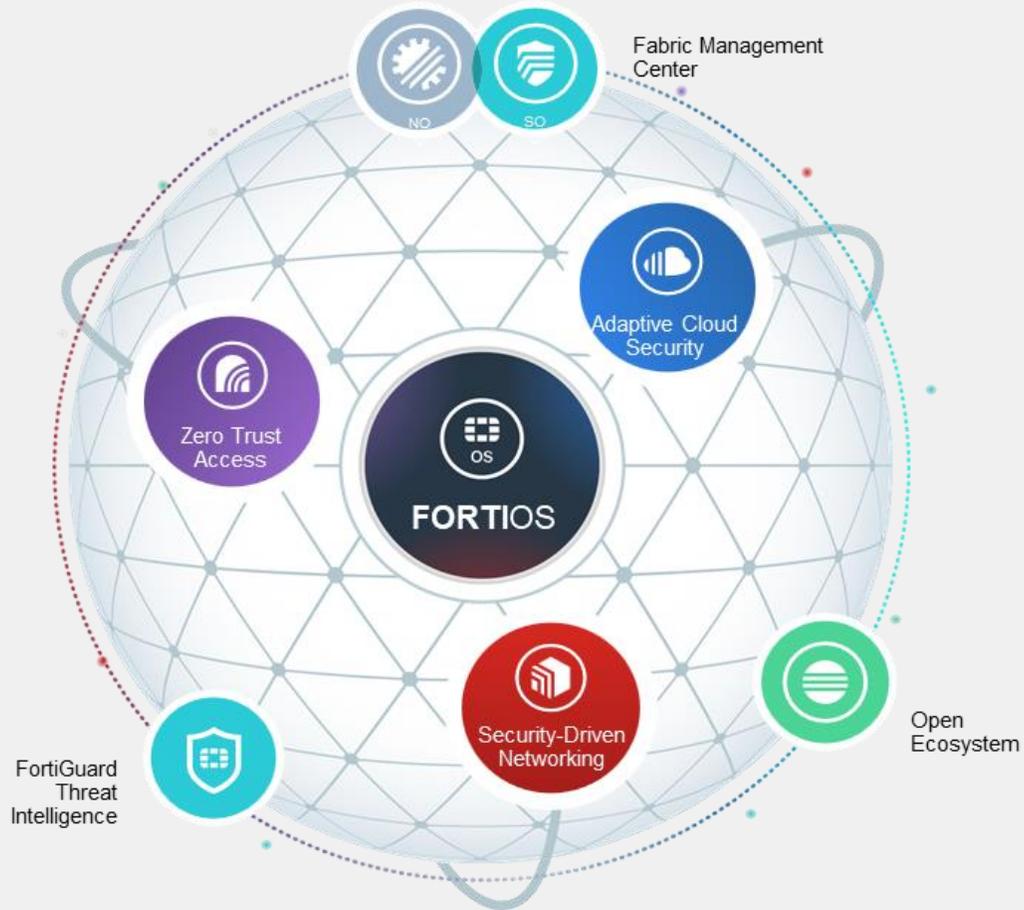
Automatisierte Reaktionen

Ganzheitlicher Schutz



Fortinet – Fortify Your Network

- Ganzheitlicher Sicherheitsansatz
- Netzwerk, Endpoint, Cloud, OT
- Sicherheit von Anfang an integriert
 - Das steckt in unserer DNA



Herzstück der Security Fabric: FortiGate



- Next-Generation Firewall
- Zentrale Policy-Instanz
- Telemetrie-Drehkreuz
 - Sehr wahrscheinlich kennen Sie sie – jede zweite Firewall weltweit

Core Network Security Connectors

Security Fabric Setup

Role: Fabric Root
Fabric name: fabric

Logging & Analytics

FortiAnalyzer: Connected
Cloud Logging: Connected

FortiClient EMS

EMS: Enabled
IP address: 10.100.88.5

LAN Edge Devices

Device Type	Device Count	Status
FortiGate	5	1 device require authorization
FortiAP	3	3 devices not registered
FortiSwitch	2	2 devices not registered
FortiExtender	0	None configured

Go to the Firmware & Registration page to authorize your FortiGate and handle any other device related concerns.
[Firmware & Registration](#)

Security Fabric Connectors

Central Management

Type: FortiGate Cloud
Status: Enabled

Sandbox

Type: FortiSandbox
Status: Connected

FortiMail

Serial: FEVM01
Status: Online

Fabric Connector

Name: FGT3
Serial: FGVM02
Status: Connected
Method: Serial Number

Fabric Connector

Name: FGT4
Serial: FGVM02
Status: Connected
Method: Serial Number

Supported Connectors

Icons representing various connector types: Central Management, FortiMail, FortiAnalyzer, FortiClient EMS, FortiSwitch, FortiExtender, FortiGate, FortiAP, FortiSwitch, FortiExtender, FortiGate, FortiAP, FortiSwitch, FortiExtender.



Fortinet ≠ FortiGate

- Endpoint Security
- Secure Access (ZTNA, VPN)
- E-Mail Security
- Cloud Security
- OT / IoT Security
 - Alles integriert – kein Flickenteppich

The image displays three vertical panels representing different Fortinet product categories. Each panel has a distinct color and contains a list of products and services.

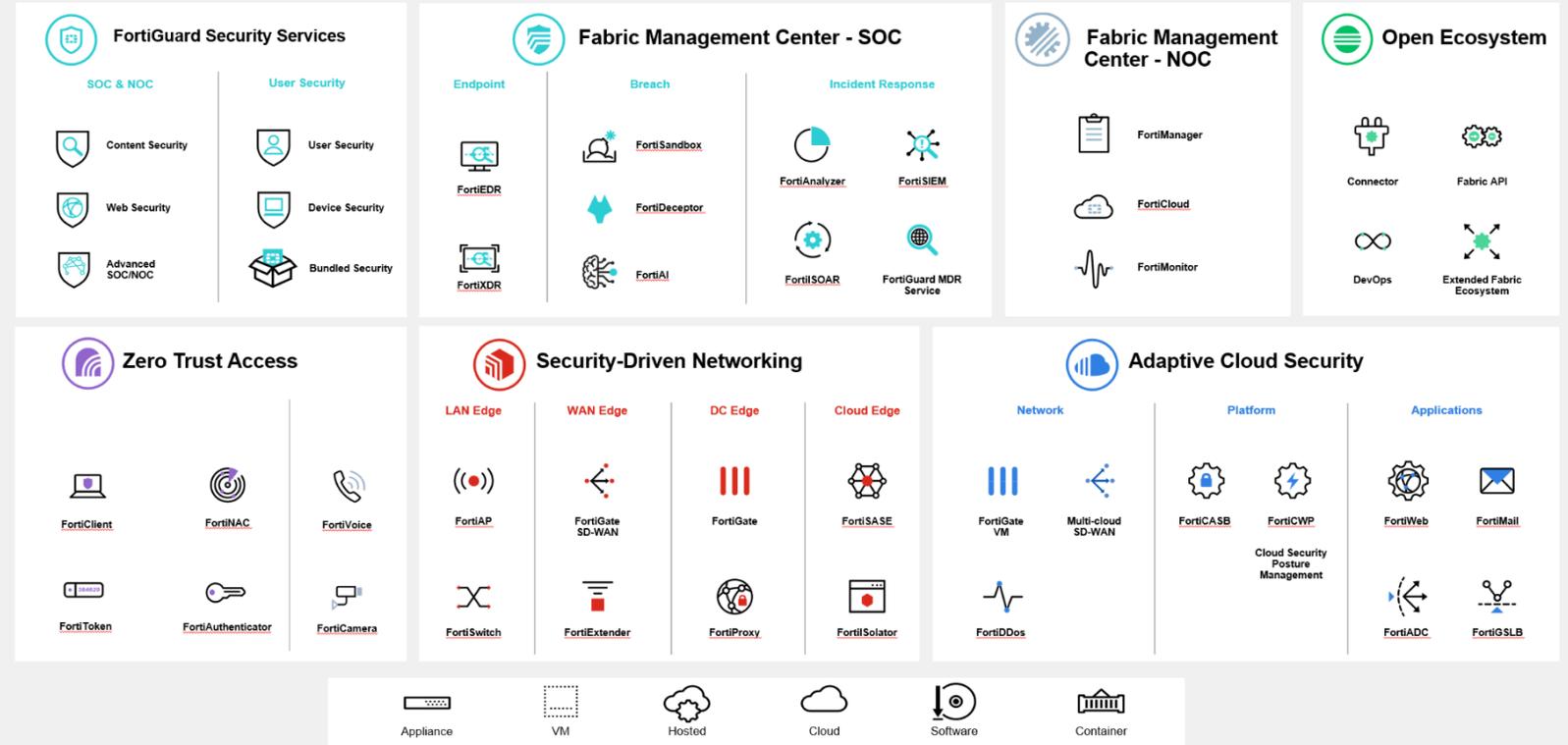
- Secure Networking (Red Panel):**
 - Hybrid Mesh Firewall**
 - FortiGate/FortiOS
 - FortiGate 5000 | 6000 | 7000
 - NOC Management**
 - FortiManager | FortiManager Cloud
 - Managed Fortigate Service
 - LAN**
 - FortiSwitch
 - FortiAP/FortiWiFi
 - FortiEdge Cloud
 - FortiNAC-F
 - WAN**
 - Secure SD-WAN
 - FortiExtender
- Unified SASE (Blue Panel):**
 - Single Vendor SASE**
 - FortiSASE
 - Secure SD-WAN
 - Zero Trust Network Access (ZTNA)
 - FortiProxy
 - FortiMonitor
 - Secure Endpoint Connectivity**
 - FortiClient | FortiClient Cloud
 - Cloud Network Security**
 - FortiCNAPP
 - FortiGate Public Cloud
 - FortiGate Private Cloud
 - FortiGate CNF
 - FortiFlex
- Security Operations (Teal Panel):**
 - Security Operations Automation**
 - FortiAnalyzer | FortiAnalyzer Cloud
 - FortiSIEM | FortiSIEM Cloud
 - FortiSOAR
 - SOC-as-a-Service (SOCaaS)
 - Identity**
 - FortiAuthenticator
 - FortiAuthenticator Cloud
 - FortiPAM
 - Early Detection & Prevention**
 - FortiSandbox | FortiSandbox Cloud
 - FortiNDR | FortiNDR Cloud
 - FortiDeceptor
 - FortiRecon

At the bottom of the blue panel, there is a "SHOW ALL >" link.



Ein Blick auf das Portfolio

- Netzwerk
- User
- Anwendungen
- Cloud
- Data Center
- OT
 - Und das war noch nicht alles



Gemeinsames Wissen: FortiGuard

- Globale Threat Intelligence
- Milliarden Events täglich
- KI & Machine Learning
- Schutz in Echtzeit



**Pioneering AI
in Cybersecurity**

15+
Years Experience
Applying AI

500+
Patents*



Shaping The Future Of Threat Intelligence



MITRE
Center for Threat
Informed Defense
Research
Partner

**CYBER
THREAT
ALLIANCE**
Founding
Member

**Secure by
Design Pledge**

Disrupting Cybercrime Through Partnerships



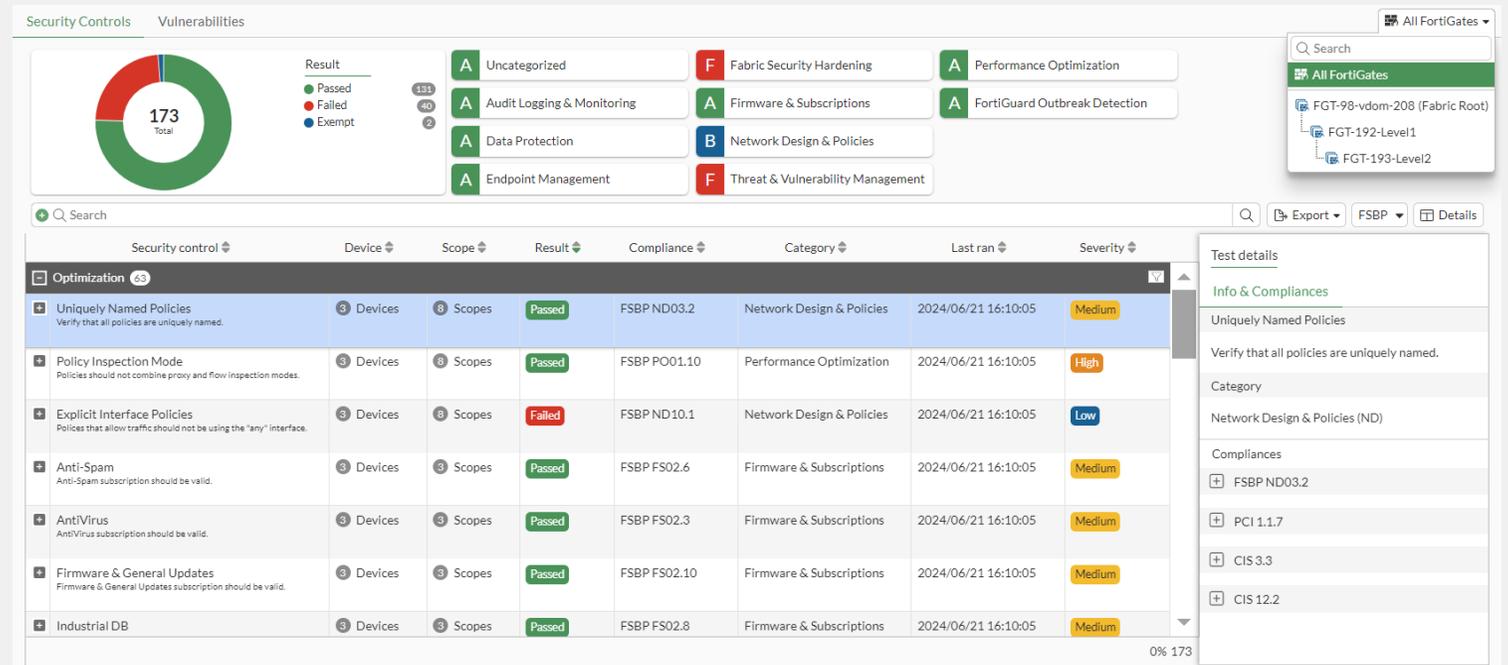
**WORLD
ECONOMIC
FORUM**
Founding Member
Centre for Cybersecurity
& Cybercrime Atlas

**The International Criminal
Police Organization**



Je mehr Fabric – desto mehr Schutz

- Mehr Telemetrie
- Bessere Erkennung
- Schnellere Reaktion
- Geringeres Risiko
 - Alle profitieren voneinander



Integration = Automatisierung

- Isolierte Produkte → höheres Risiko
- Vernetzte Security → deutlich geringer
- Automatisierung schlägt Reaktion

The screenshot shows the 'Create New Automation Action' window in Fortinet's management console. The action is named 'Webhook' and is described as 'Send an HTTP request using a REST callback.' The configuration is as follows:

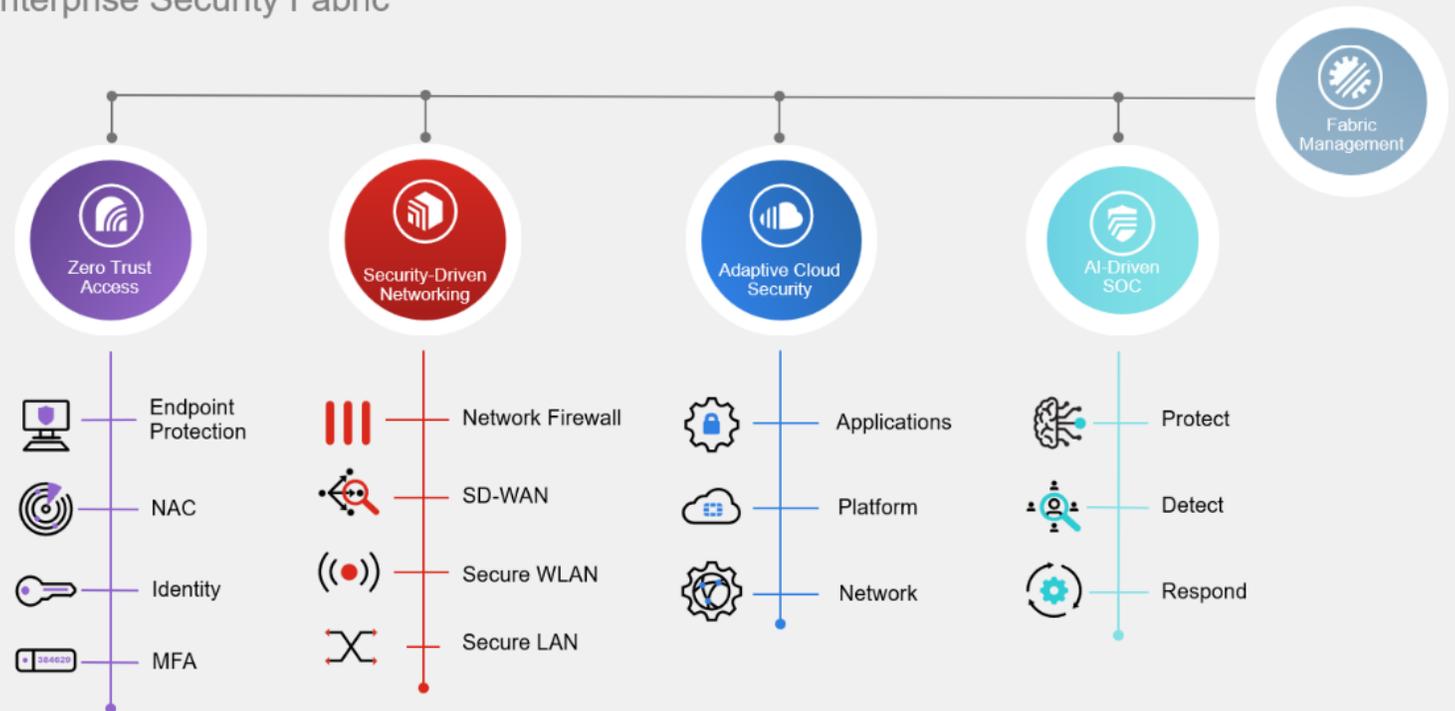
- Name:** send to Teams
- Minimum interval:** 0 second(s)
- Description:** (empty)
- Webhook:**
 - Protocol:** HTTP (selected), HTTPS
 - URL:** https://outlook.office.com/webhook/XXXXXXXXXXXXX/IncomingWebhook/XXXXXXXXXXXXX/XXXXXXXXXXXXX (81/1023)
 - Custom port:** 443 (checked)
 - Method:** POST (selected), PUT, GET, PATCH, DELETE
 - HTTP body:** [{"text": "<message to send>"}] (35/4095 %)
 - HTTP header:** Content-type: application/json
- Security:**
 - TLS certificate:** (disabled)
 - Verify remote host:** (checked)

Buttons for 'OK' and 'Cancel' are visible at the bottom.

Fortify Your Cybersecurity

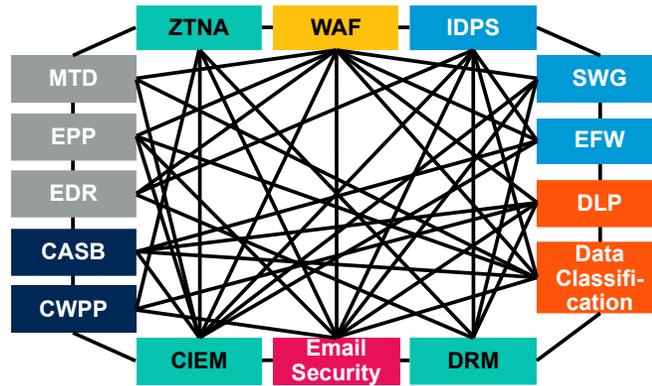
- Gemeinsam statt isoliert
- Ganzheitlich statt punktuell
- Einfacher statt komplexer
 - Lassen Sie uns gemeinsam Ihre Netzwerke sicherer machen – mit der Security Fabric

Enterprise Security Fabric



Key Takeaways

Gartner®



FORTINET®



“By 2024, organizations adopting a cybersecurity mesh architecture to integrate security tools to work as a collaborative ecosystem will reduce the financial impact of individual security incidents by an average of 90%”

“Top Strategic Technology Trends for 2022: Cybersecurity Mesh, Felix Gaehtgens, James Hoover, Henrique Teixeira, Claudio Neiva, Michael Kelley, Mary Ruddy, Patrick Hevesi, 18 October 2021”

*Executive Guide to Cybersecurity Mesh, 2022
Felix Gaehtgens, James Hoover, Henrique Teixeira, Claudio Neiva, Michael Kelley, Mary Ruddy, Patrick Hevesi. As of October 2021*

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Fortinet.

GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

Fortinet Security Fabric delivers benefits of a cybersecurity mesh architecture today

- Deep visibility across all edges
- Centrally managing distributed solutions
- Consistent enforcement of policies
- Real-time global threat intelligence across Fortinet Security Fabric deployments
- Automating actionable responses
- Broadest, most integrated open ecosystem



Umfangreiches Cybersicherheitsökosystem

450+ Open Ecosystem Integrations



Fabric Connectors (13)

Fortinet entwickelte tiefgehende Integrationen, die Sicherheitsoperationen und -richtlinien automatisieren



Fabric APIs (248)

Von Partnern entwickelte Integrationen mit Fabric-APIs, die breite Transparenz mit End-to-End-Lösungen bieten



Fabric DevOps (10)

Community DevOps-Skripte, die Netzwerk- und Sicherheitsbereitstellung, Konfiguration und Orchestrierung automatisieren



Extended Security Fabric Ecosystem (200+)

Zusammenarbeit mit Threat-Sharing Organisationen und Integrationen mit Produkten anderer Anbieter



Hinweis: Logos sind eine repräsentative Teilmenge des Security Fabric Ecosystems

Figures as of June 30, 2021



IT-Security Roadshow 2026

controlware

Danke für Ihre Aufmerksamkeit.

