



Security Fabric

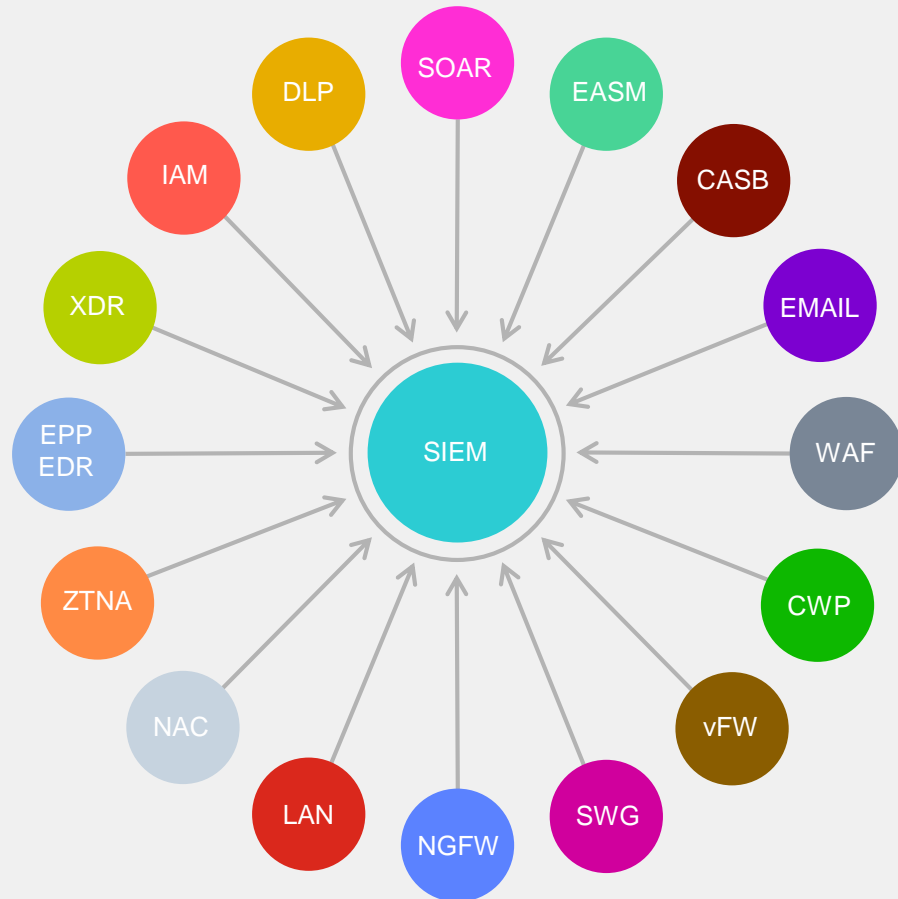
So gelingt eine Cybersecurity Mesh Architektur

Marek Fritsch – Principal Systems Engineer

Consolidation of Security Point Product Vendors

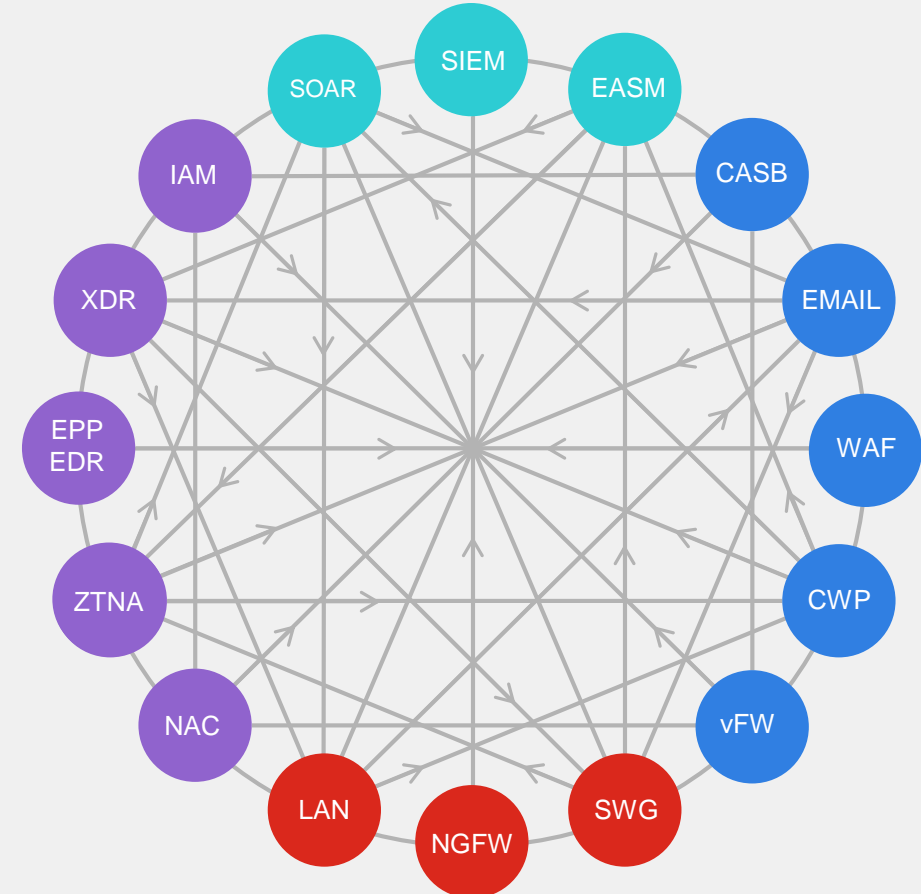
Gartner Cybersecurity Mesh Architecture (CSMA)

Cybersecurity Point Products



20 Vendors

Cybersecurity Platform Approach

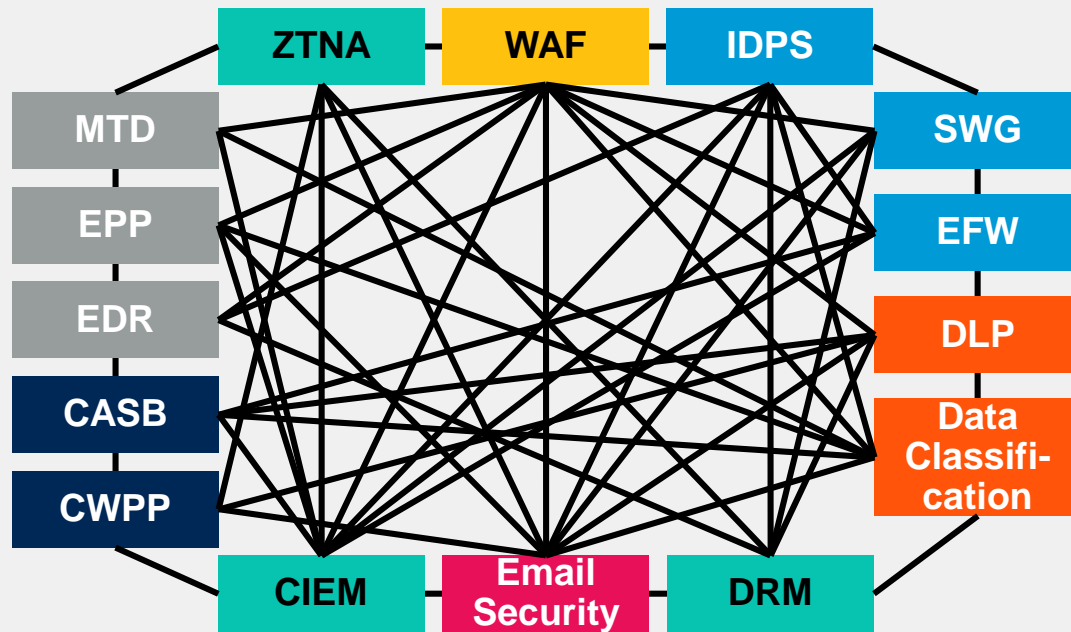


4-6 Platforms



Gartner Cybersecurity Mesh Architecture

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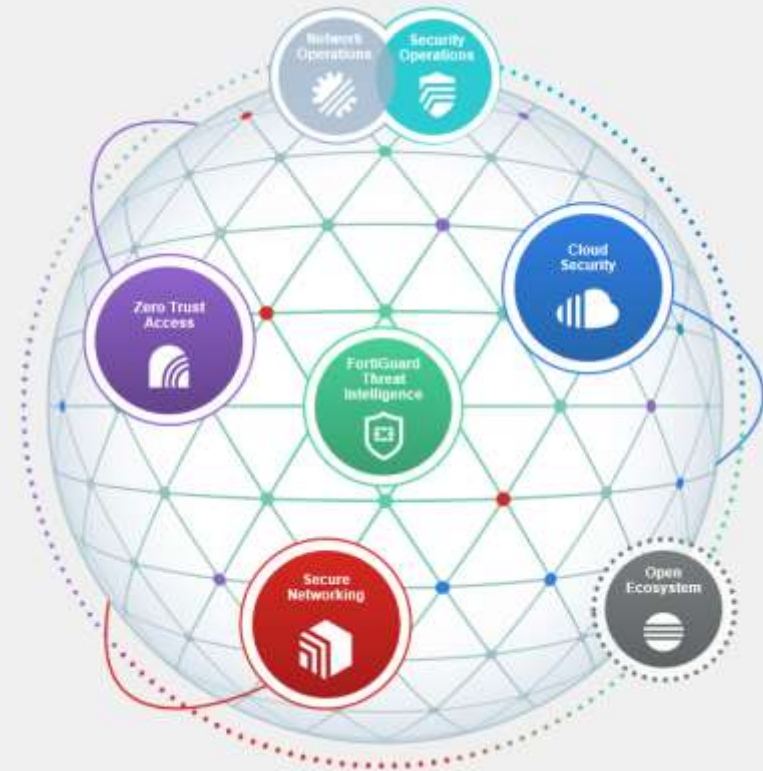
Executive Guide to Cybersecurity Mesh, 2022

Felix Gaehtgens, James Hoover, Henrique Teixeira, Claudio Neiva, Michael Kelley, Mary Ruddy, Patrick Hevesi. As of October 2021

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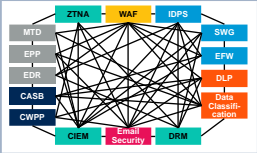


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Fortinet PoV: **Fortinet Security Fabric IS a Cybersecurity Mesh Platform**

Gartner CSMA

Fortinet Security Fabric



Identity, Access, & Content Control

Security Intelligence, Analytics, Detection & Response

Policy Management & Orchestration, Dashboards

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Security-driven Networking

Zero Trust Access

Adaptive Cloud Security

FortiGuard Services

Fabric Management Center - SOC

Fabric Management Center - NOC

Open Ecosystem

450+ Security Fabric Ecosystem Integrations

Broad
visibility and protection of the entire digital attack surface to better manage risk

Integrated
solution that reduces management complexity and shares threat intelligence

Automated
self-healing networks with AI-driven security for fast and efficient operations



Extensive Cybersecurity Ecosystem

450+ Open Ecosystem Integrations



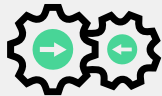
Fabric Connectors (13)

Fortinet-developed deep integrations that automate security operations and policies



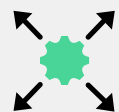
Fabric APIs (248)

Partner-developed integrations using Fabric APIs that provide broad visibility with end-to-end solutions



Fabric DevOps (10)

Community-driven DevOps scripts that automate network and security provisioning, configuration, and orchestration



Extended Security Fabric Ecosystem (200+)

Collaboration with threat sharing organizations and integrations with other vendor products

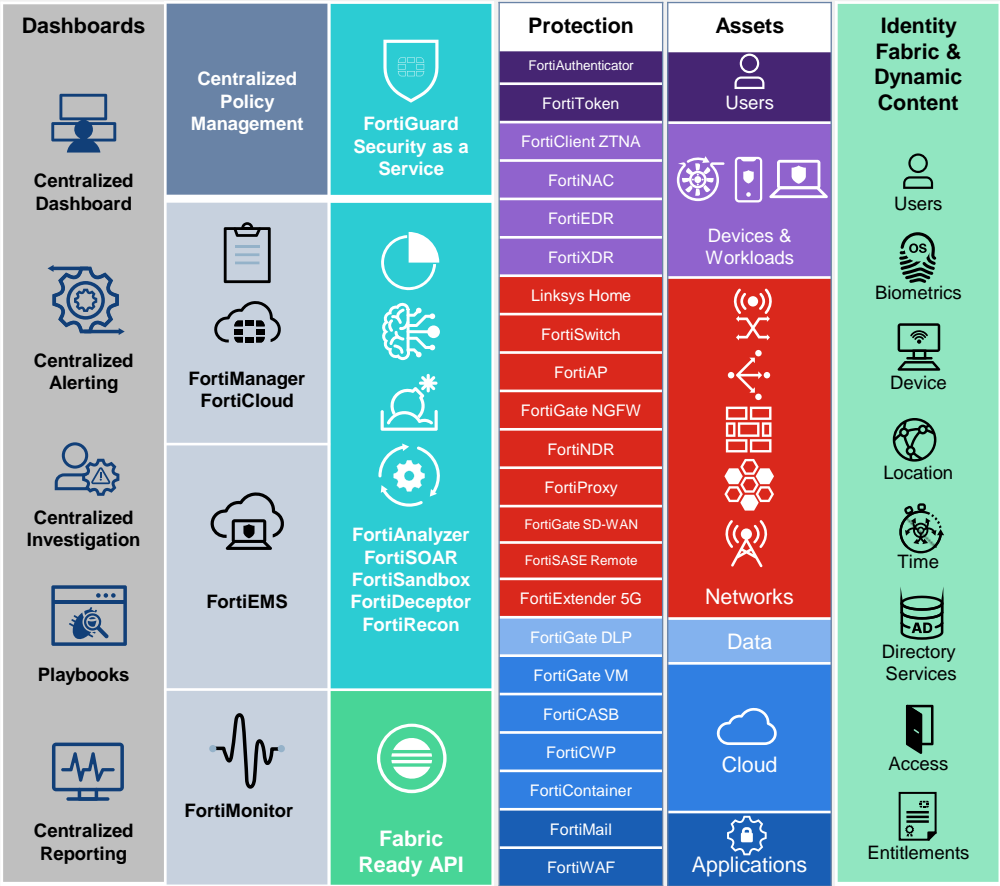
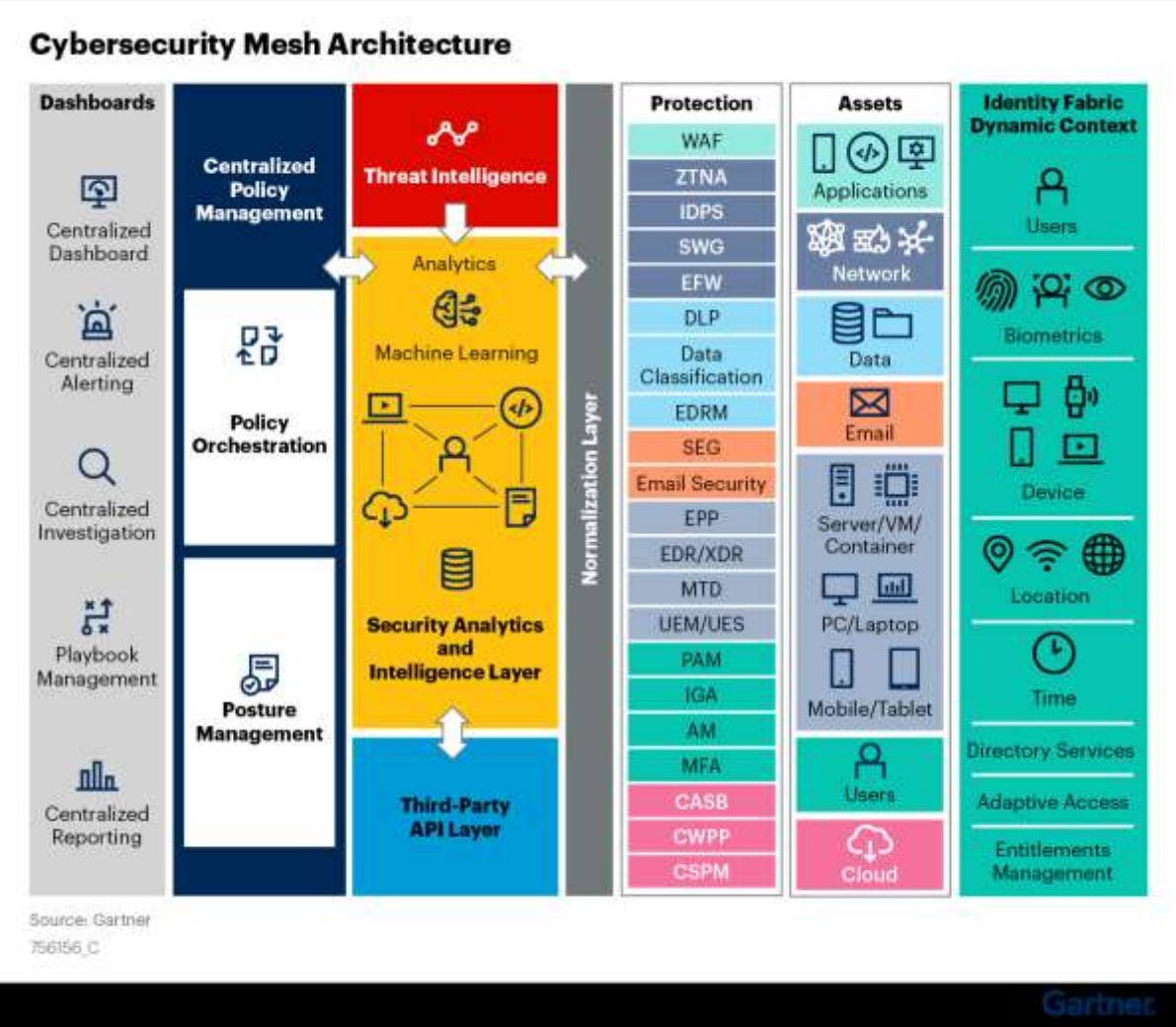


Note: Logos are a representative subset of the Security Fabric Ecosystem

Figures as of June 30, 2021



Fortinet Makes Cybersecurity Mesh Architecture Possible



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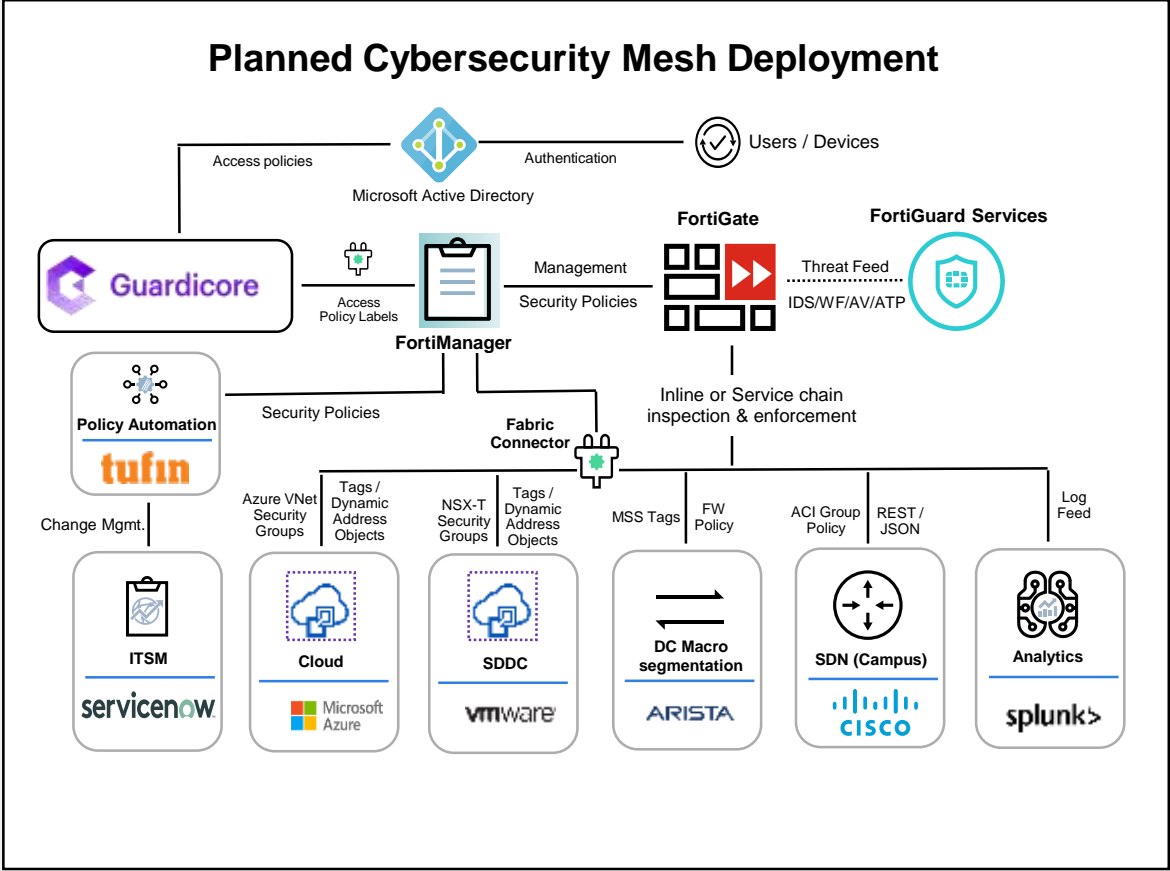
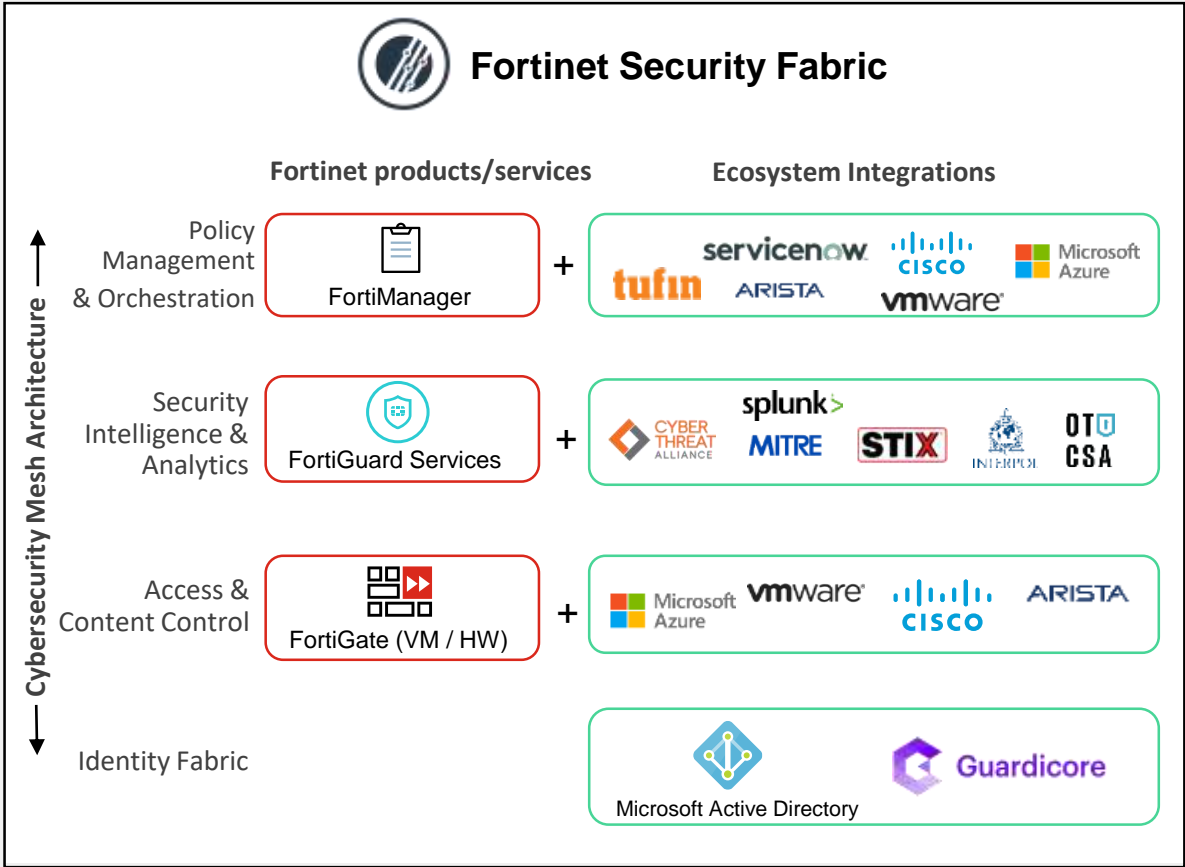
Fortinet Customer Case Study

Challenge

- Large European Bank was having difficulty coping with:
- Expanding attack surface: cloud, campus, branch
 - Partial visibility across the attack surface
 - Inefficient security infrastructure contributing to high OPEX and capital expenses

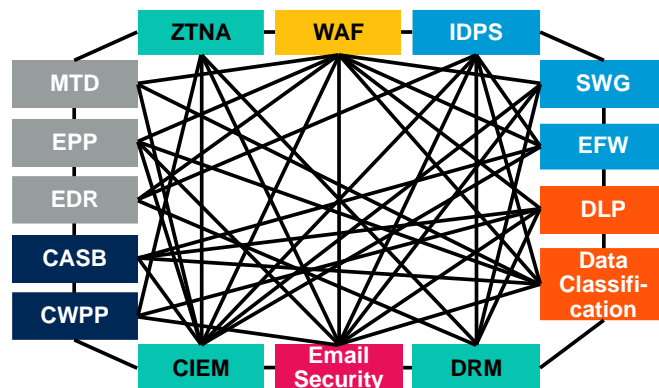
Solution Benefits

- Unified policy management and orchestration
- Coordinated security across all enforcement points
- Integrated visibility, fast detection and automated response
- Reduced complexity and increased Operational efficiency
- Readily benefit from FortiGuard Labs real-time intelligence and protection across all Fortinet Security Fabric deployments



Key Takeaways

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“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*

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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

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