

**Do you have the right
capabilities to detect
cyber threats or an
ongoing attack on your
business?**

Michel Johansson

Channel SE, Fortinet



#SecurityFirstStockholm



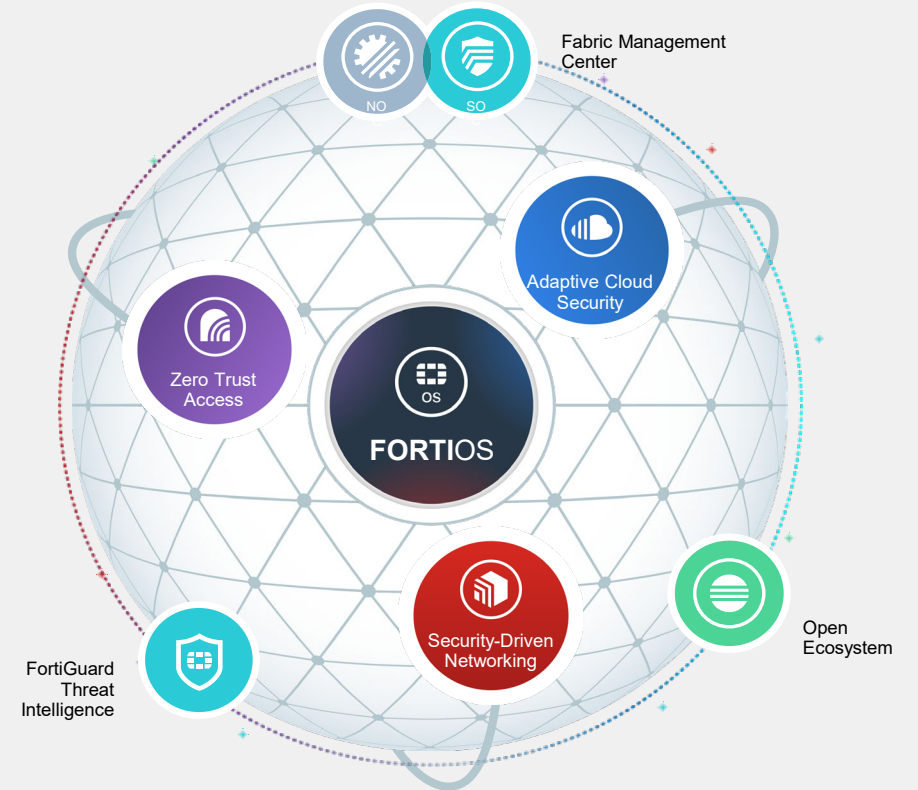
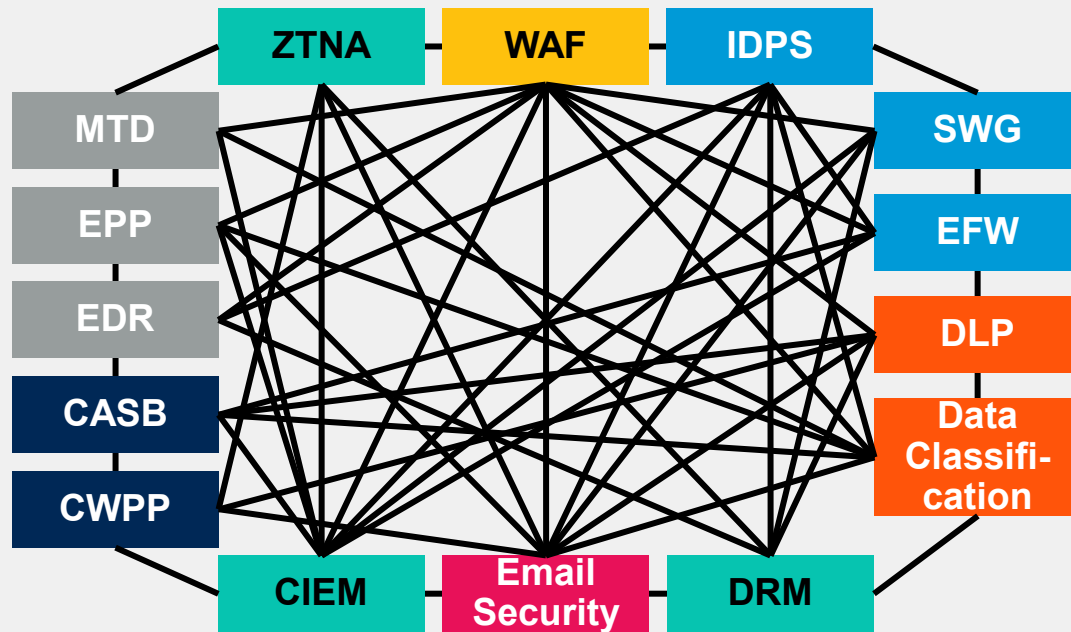
FORTINET

Fortify Your Networks

Michel Johansson Channel SE



Gartner Cybersecurity Mesh Architecture



Executive Guide to Cybersecurity Mesh, 2022

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

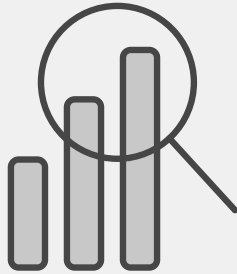
This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Fortinet.



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.

Customer Challenges – Too Many Devices, Too Many Tools

3.5M

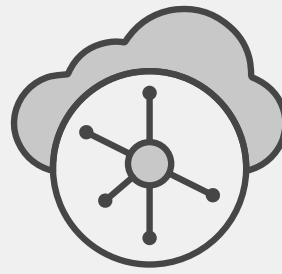


Expansion

“The number of **data center and edge sites** will increase to **3.5 million by 2024.**”

✓ **Incomplete visibility**

76%

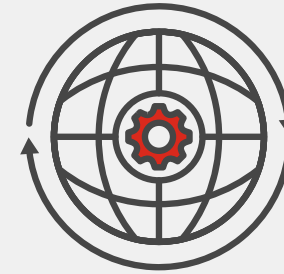


Hybrid

“**76% of organizations** are using **two or more clouds** for integration of multiple services, scalability or business continuity reasons.”

✓ **Inconsistent policy**

99%

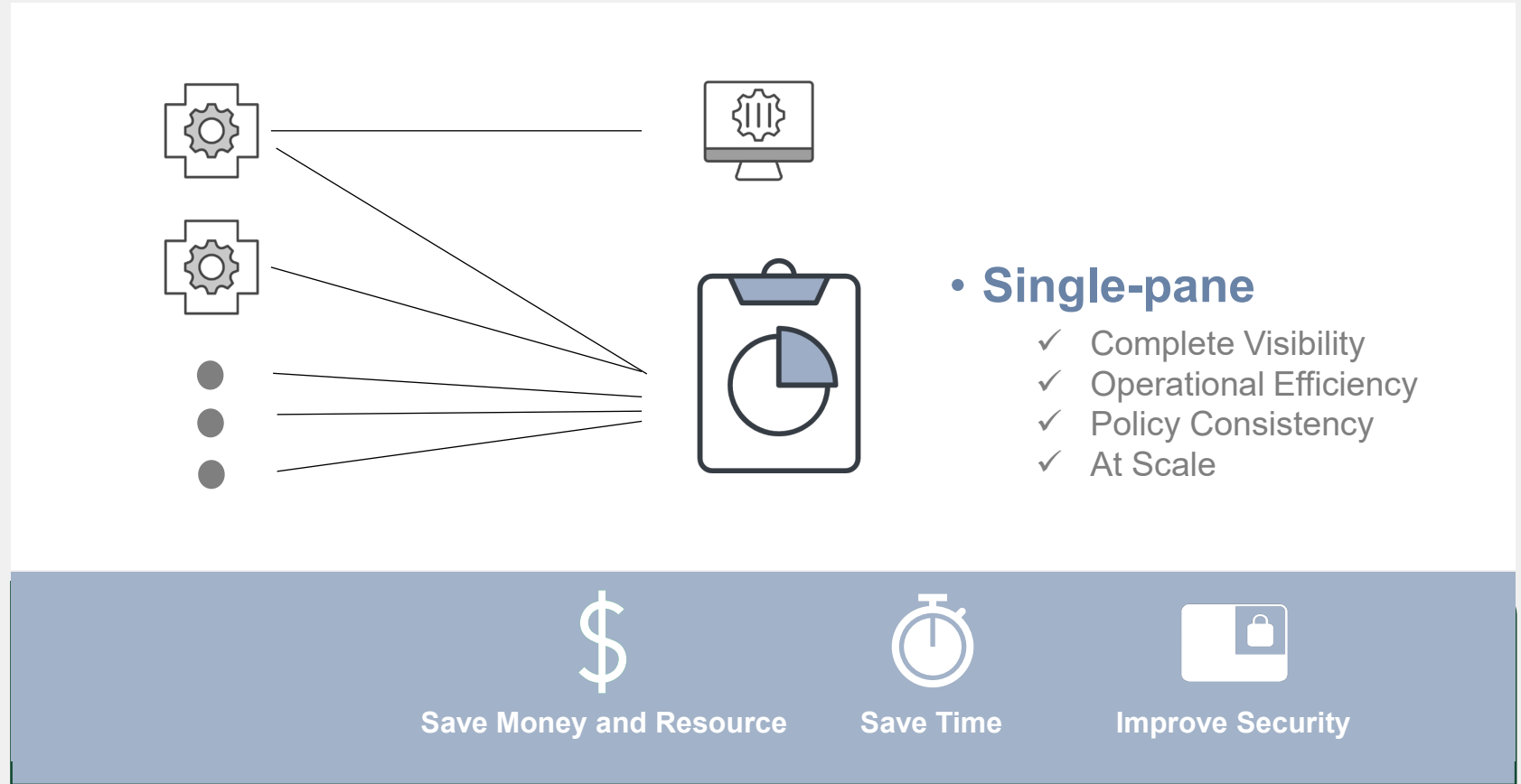


Complexity

Through 2025, policy **misconfigurations** will remain the cause of **99%** of firewall breaches and bypasses.

✓ **Inefficient operation**

Why Centralized Management



Converge Networking to Network Security



FORTIFY YOUR
NETWORKS

CONVERGENCE

Converge Networking to Secure Networking to manage content, application, user, device, data, and location.

FORTIOS | FORTIASIC

Simplify and automate security management with FortiOS, integrating 30+ security and networking functions, leveraging FortiASIC to improve performance, lower cost, and reduce energy consumption.

Firewall

OT, IoT,
Edge Security

Segmentation,
ZTNA

Unified SASE

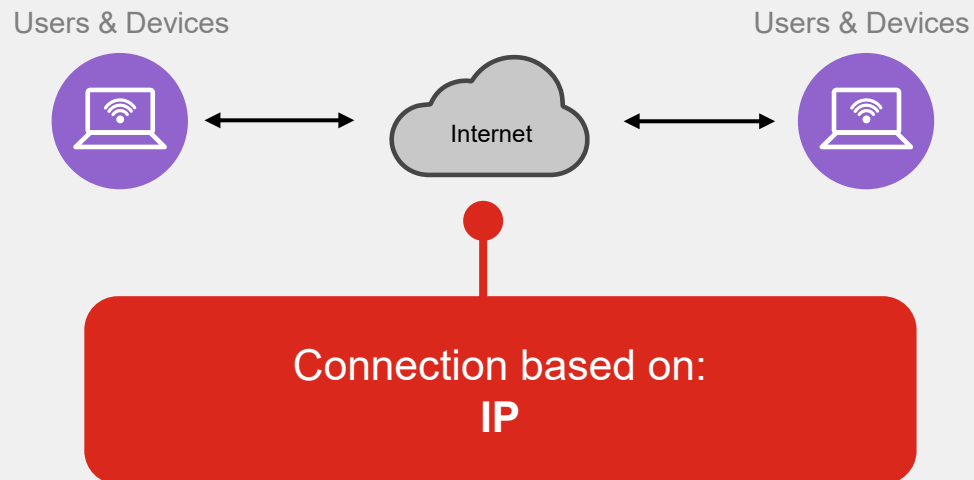
AI-Driven
SecOps



Security at the Application and Content Layer

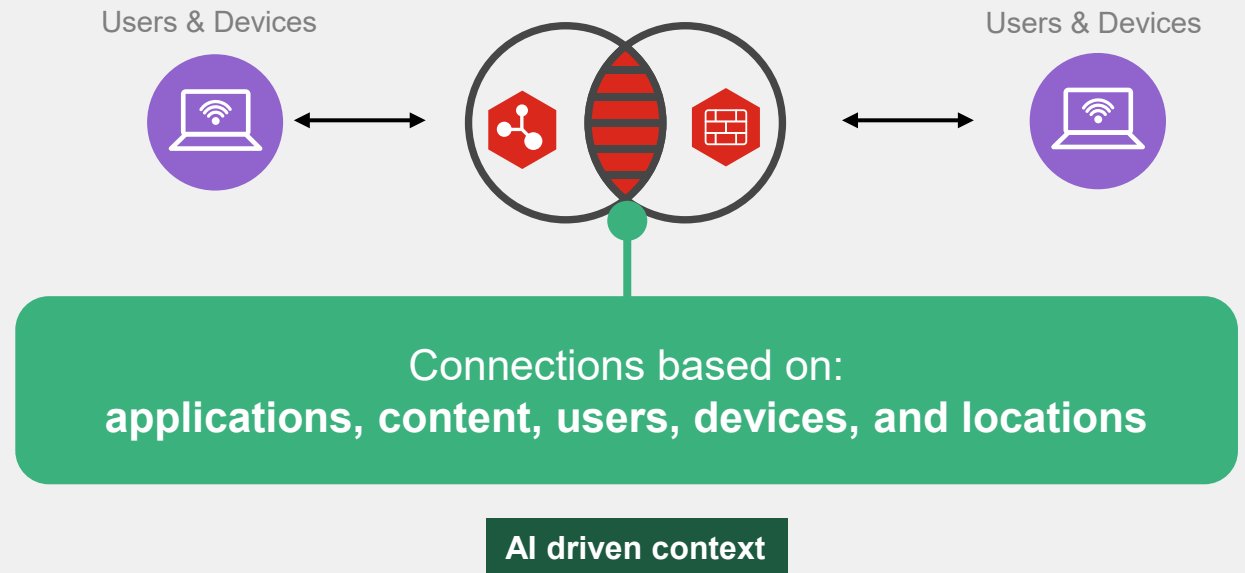
Networking

TRUST EVERYTHING
CONNECT EVERYTHING

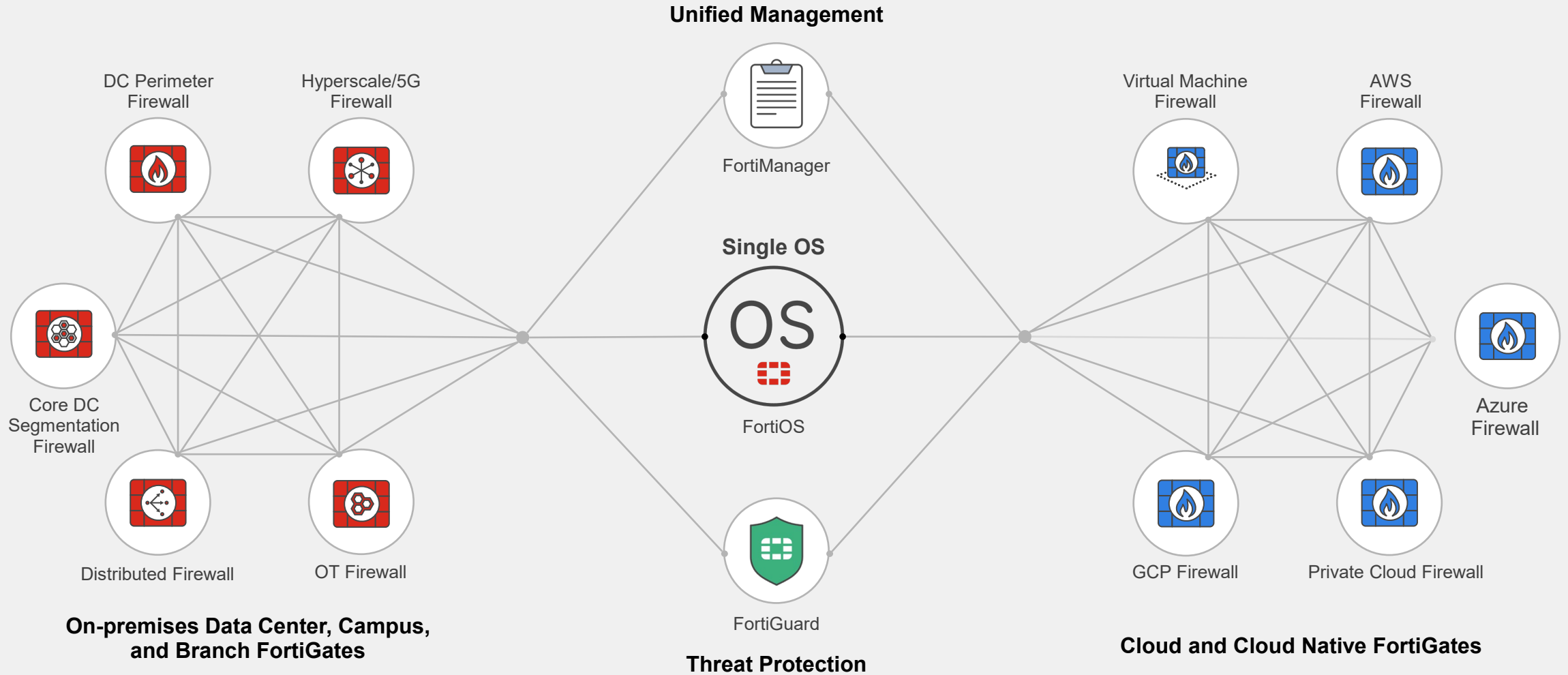


Network Security

TRUST NOTHING
CHECK EVERYTHING
Zero Trust



How Fortinet Addresses the Challenges



“By 2026, more than 60% of organizations will have more than one type of firewall deployment”

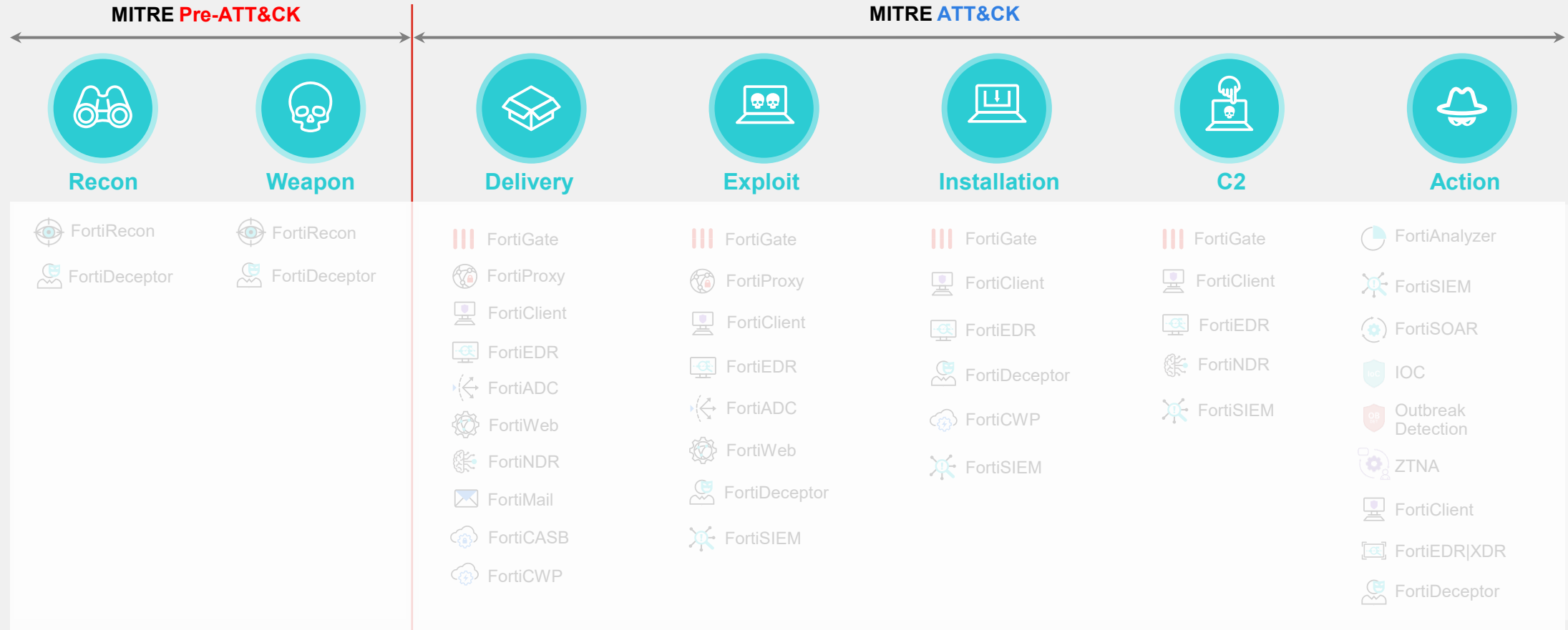
*Gartner Network Firewall MQ 2022



World's Most Powerful Networking Security Operating System



SECURITY FABRIC BREDDEN





Recon



Weapon



Delivery



Exploit



Installation

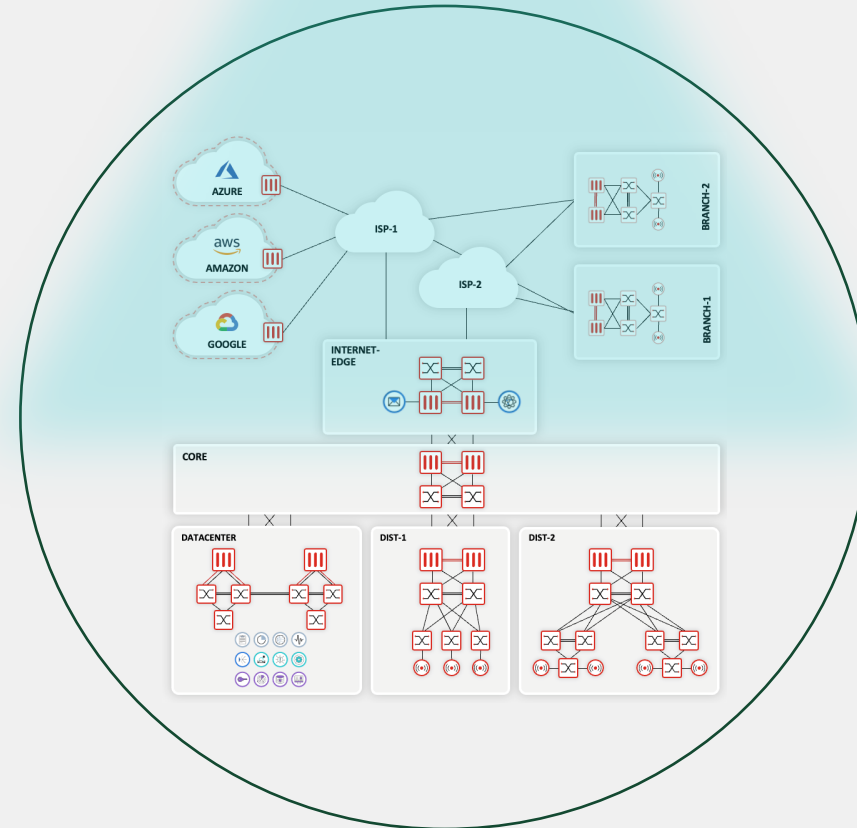


C2



Action

RECON





Recon



Weapon



Delivery



Exploit



Installation



C2



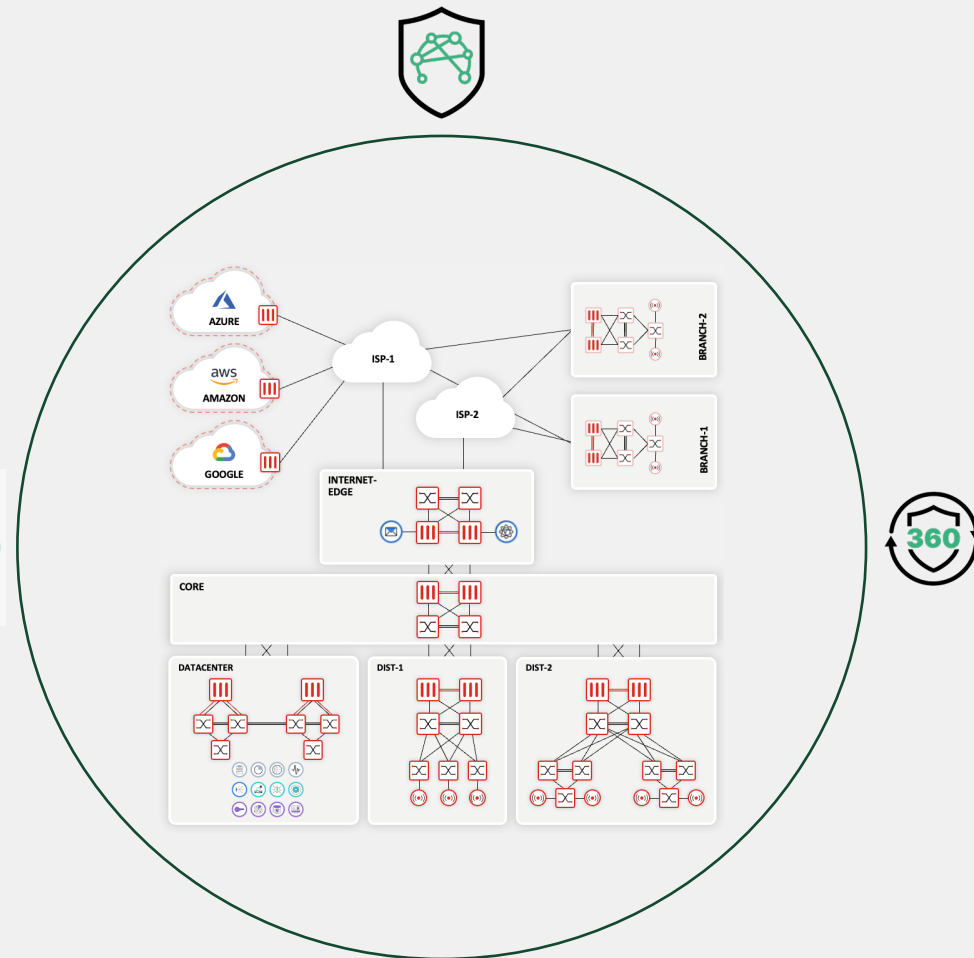
Action

RECON

Exponerade Tjänster

Dark Web

Varumärket



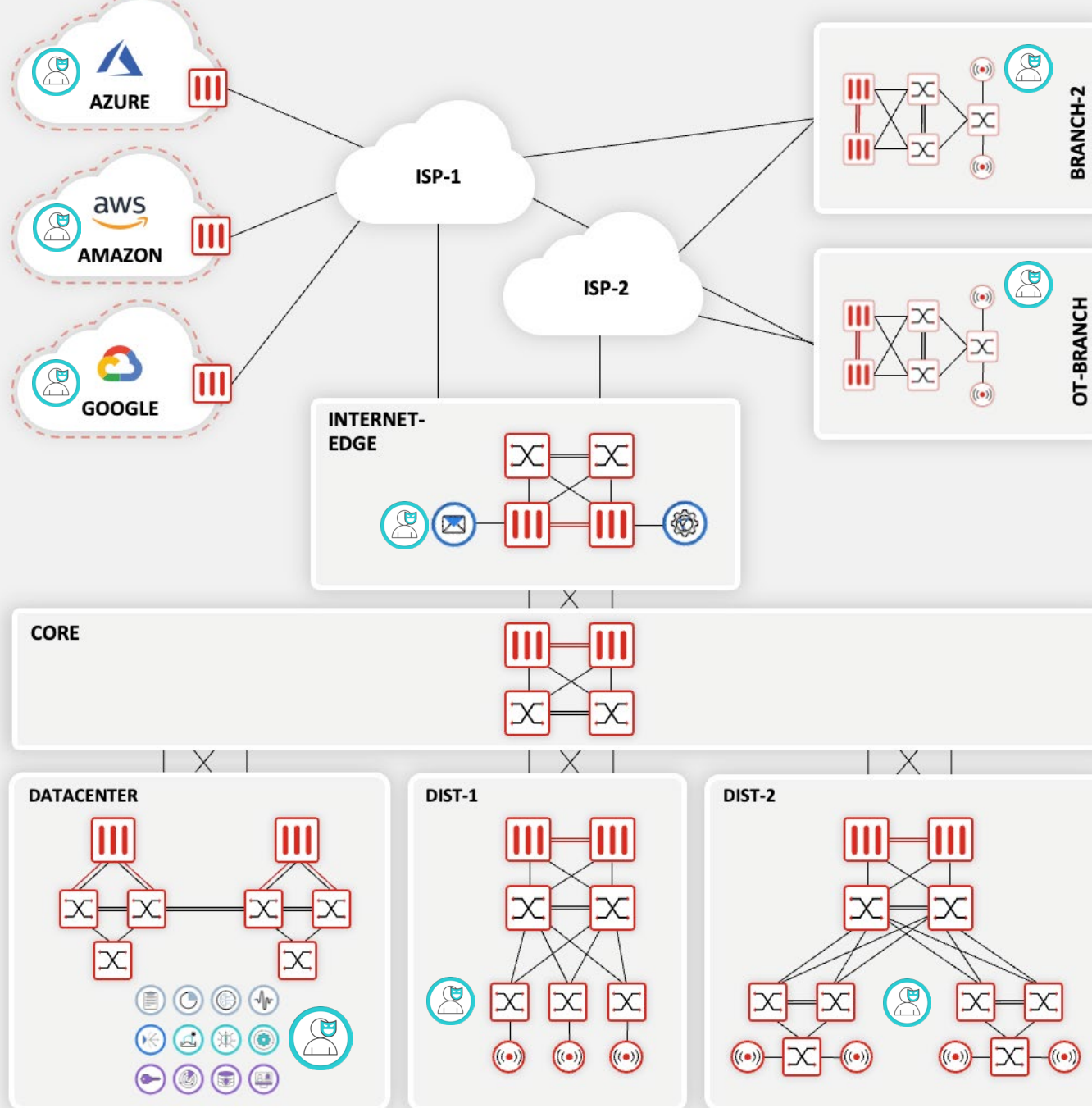


Vägar in & Distribution

Decoys & Lures

Lockbete

Threat Hunting



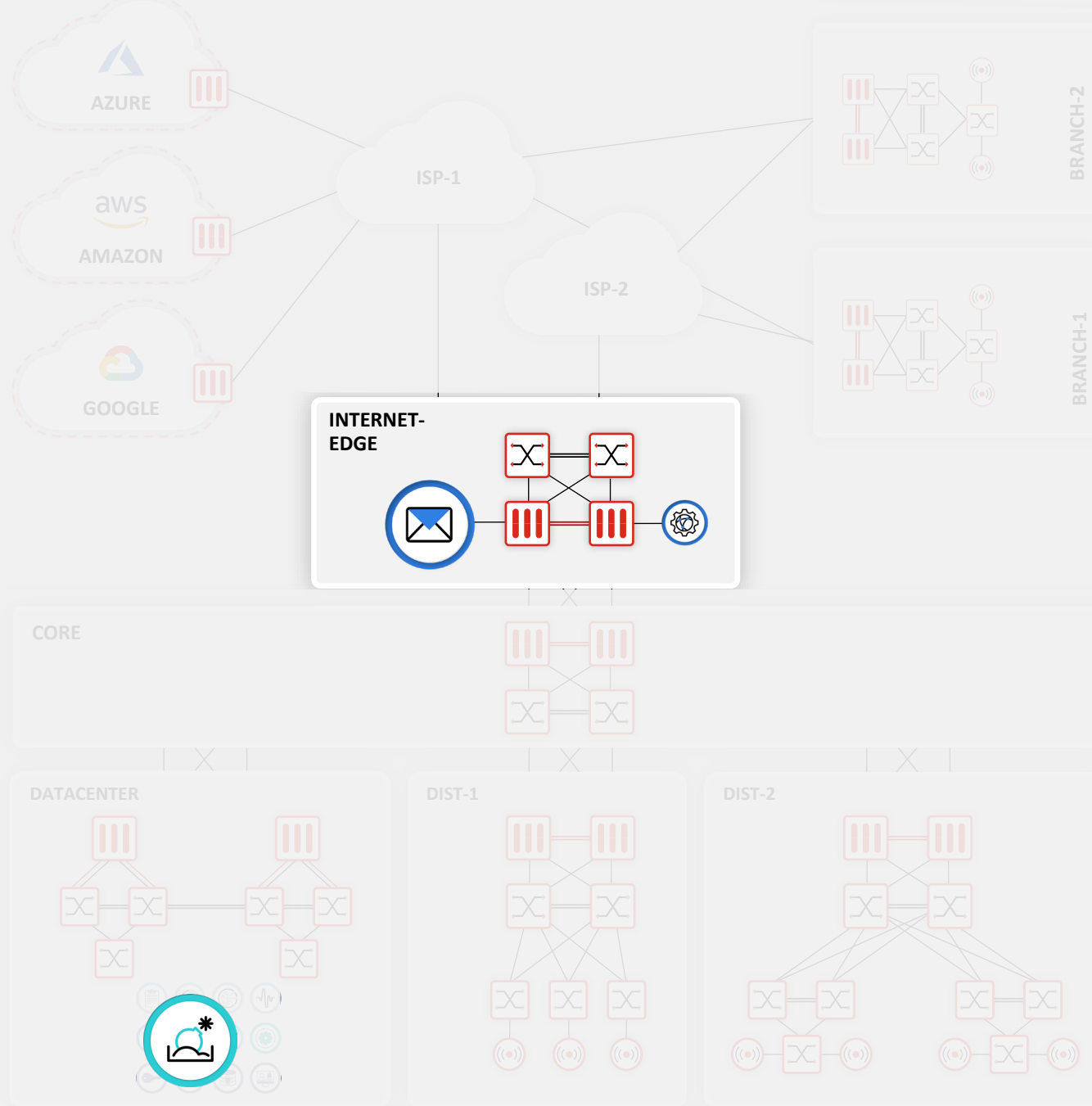


DELIVERY

Vanligaste Attackvektorn

Phishing

Zero Day



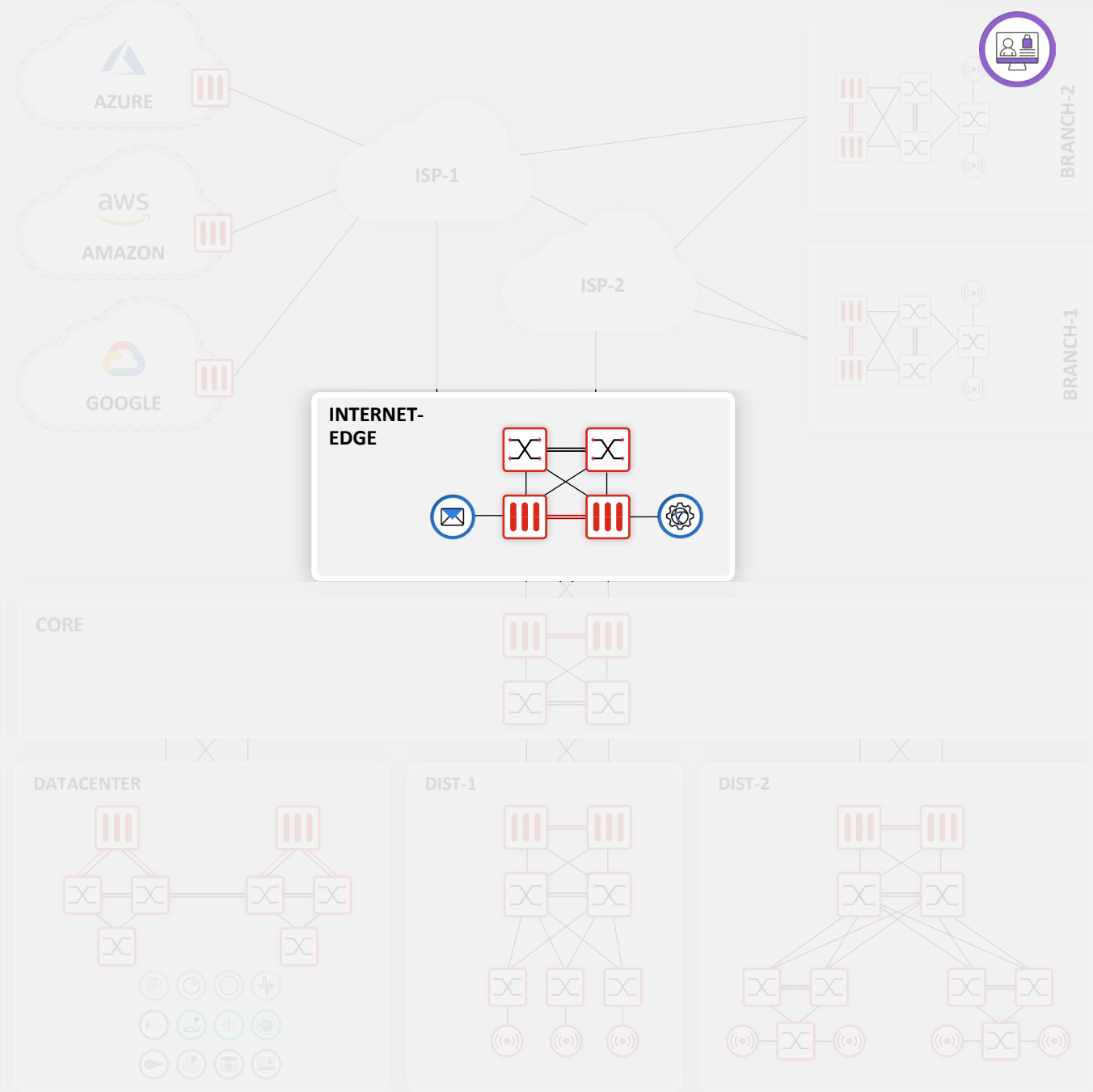


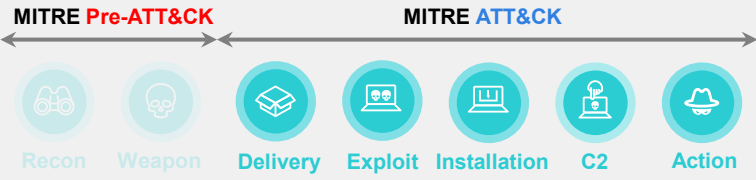
Vägar in

Enhetens Status

Verifiering

Transparens



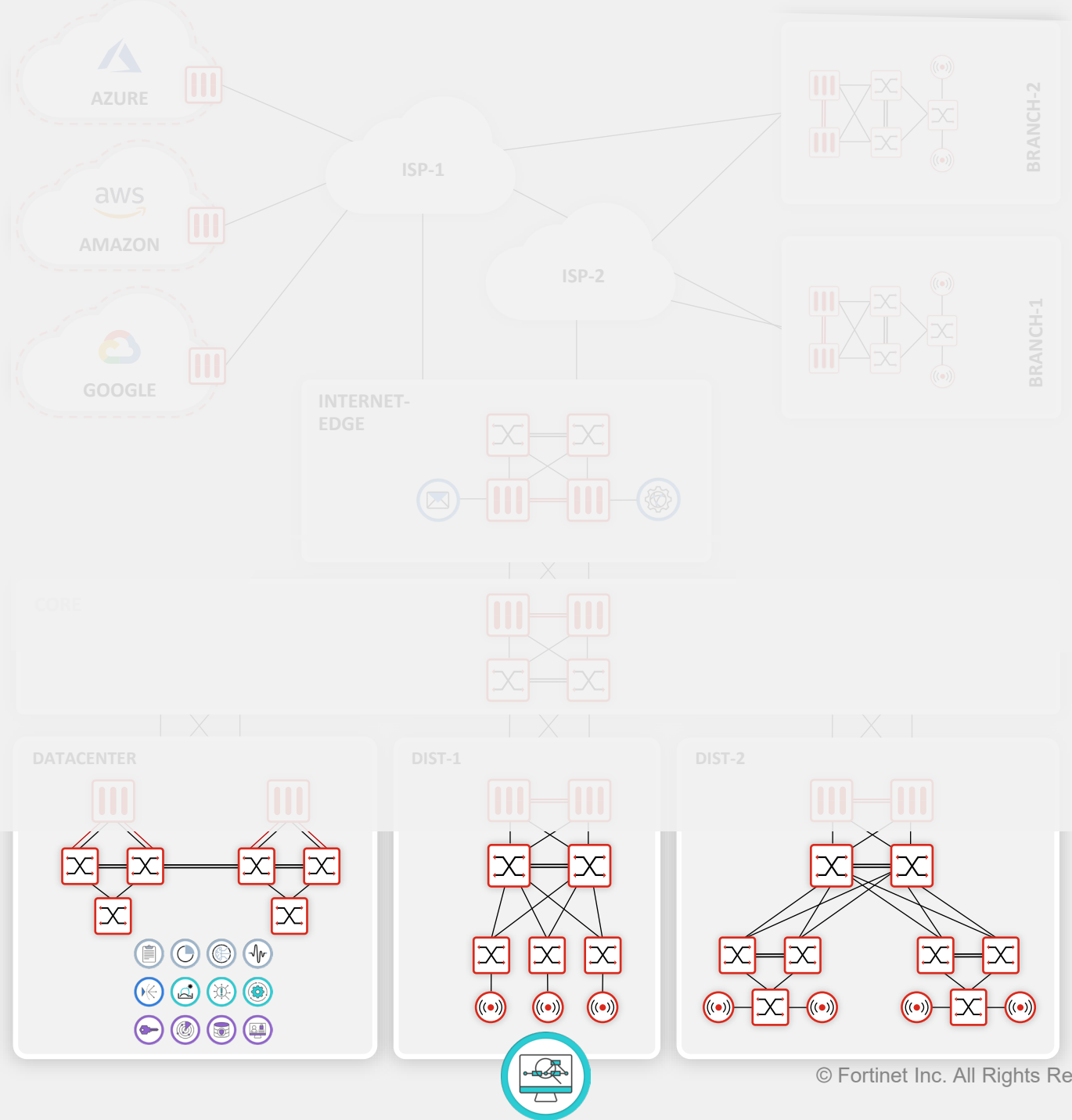


Distribution och Exekvering

Beteende

Klassiskt

Ransomware



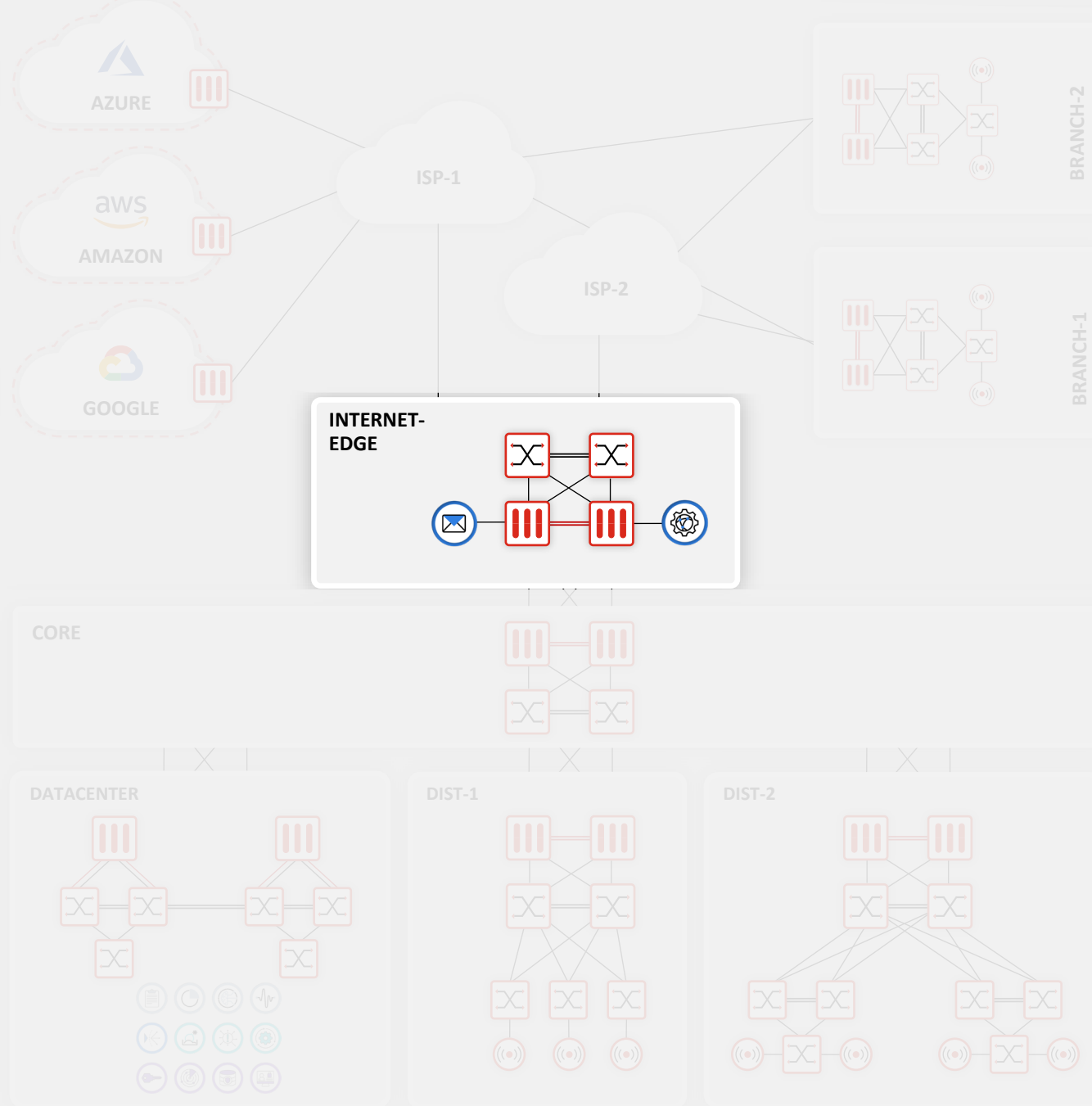


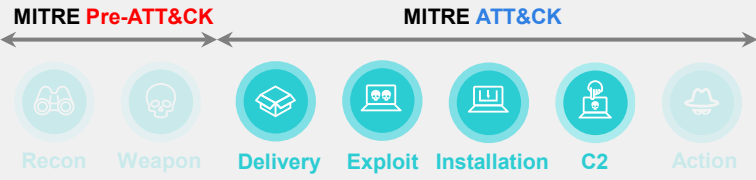
Lateral förflyttning

Segmentering

Visibilitet

Säkerhetsdrivet





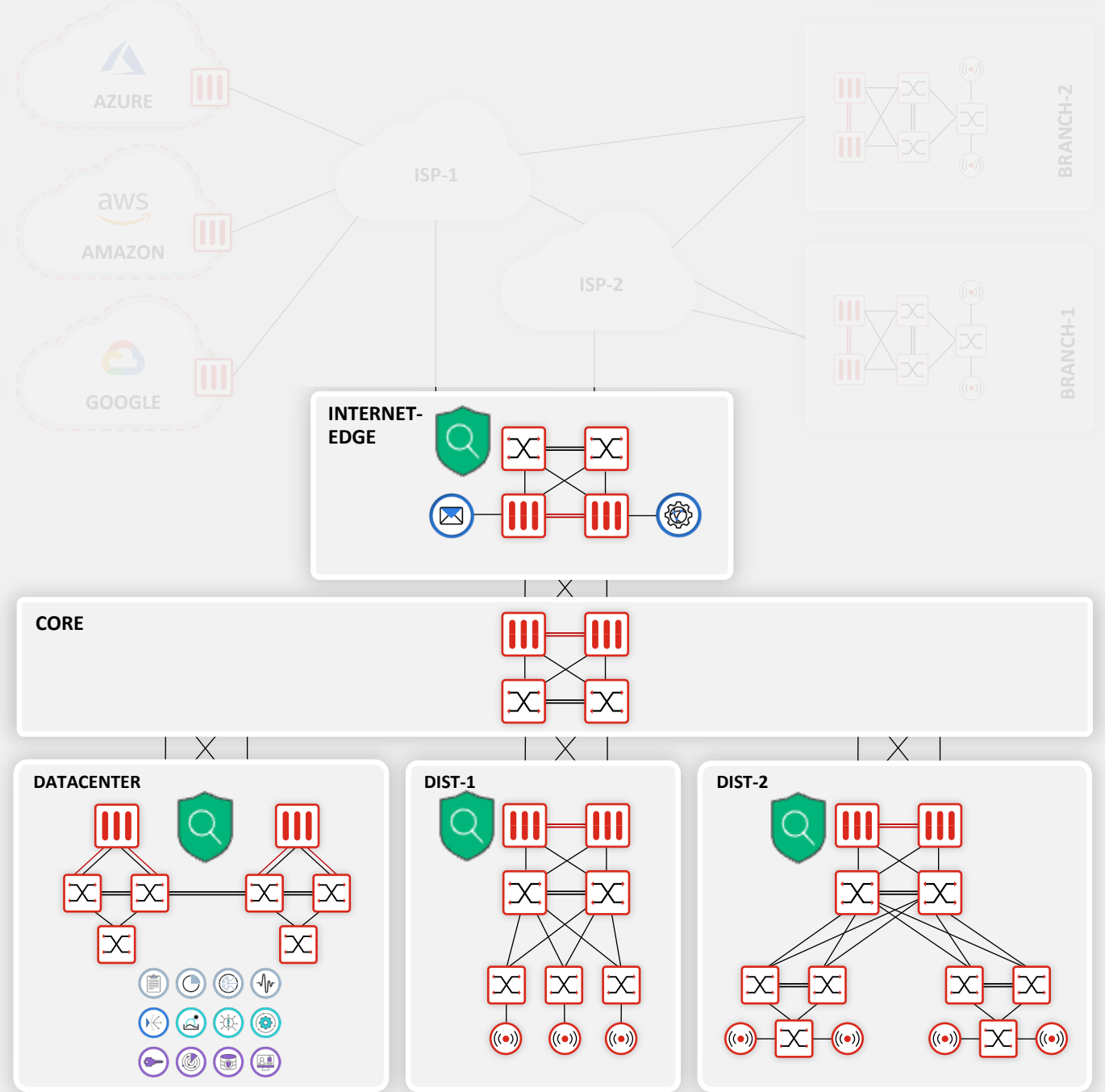
VISIBILITET

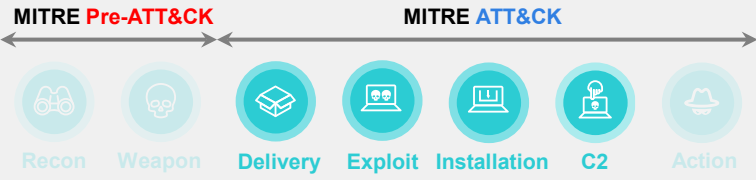
Phishing

Sårbarheter

Skadlig kod

Applikationer



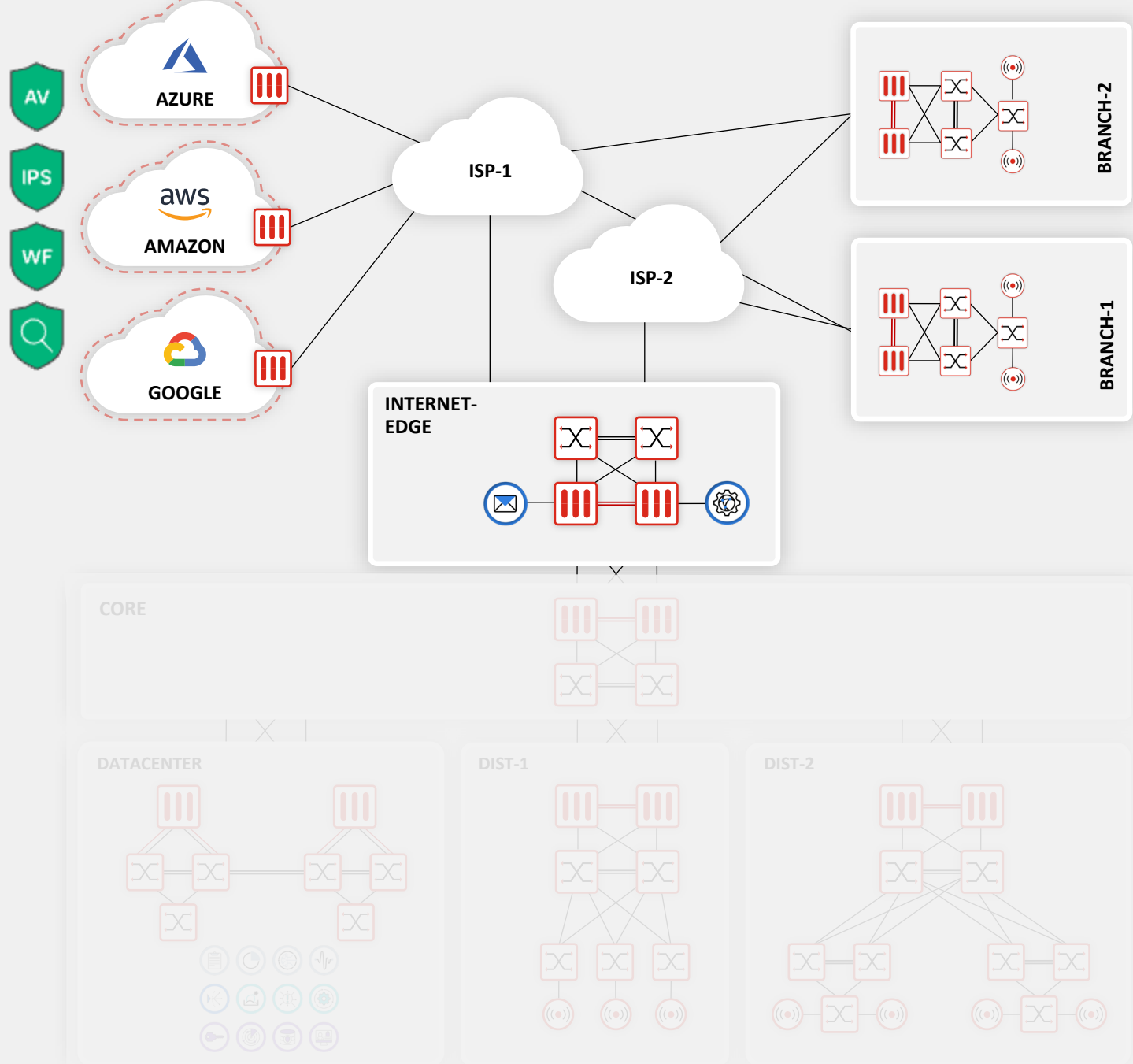


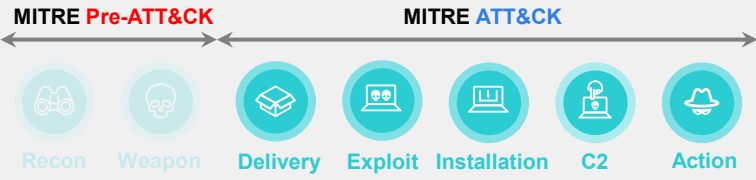
TRANSPORT

Secure Cloud

Splittrat

Compliance



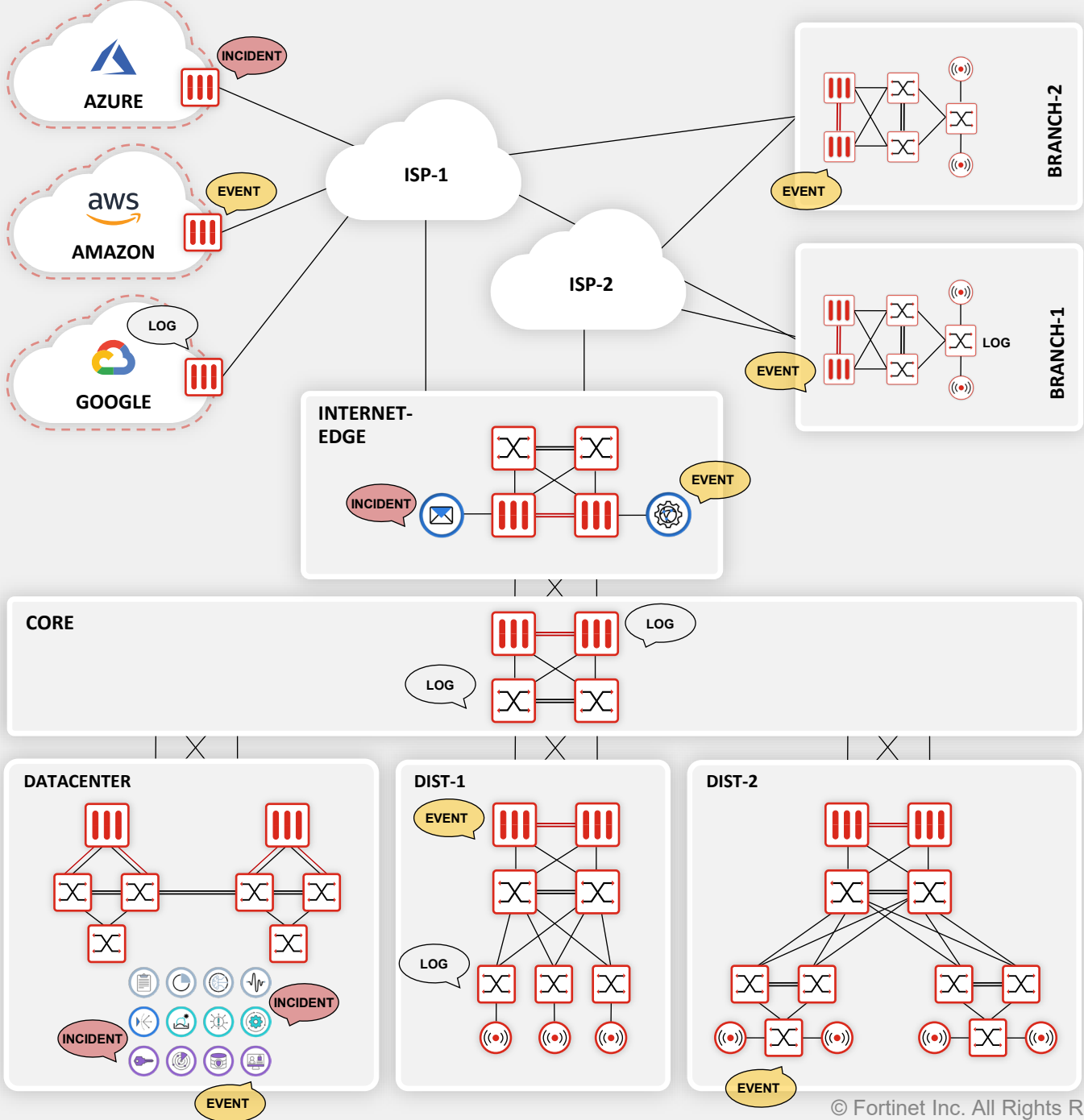


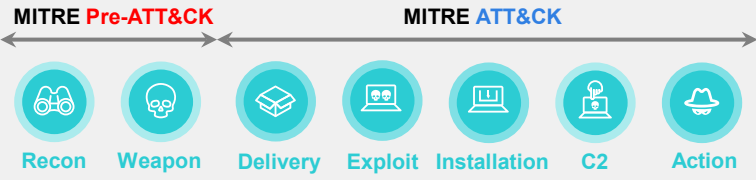
Flera steg...

CARA

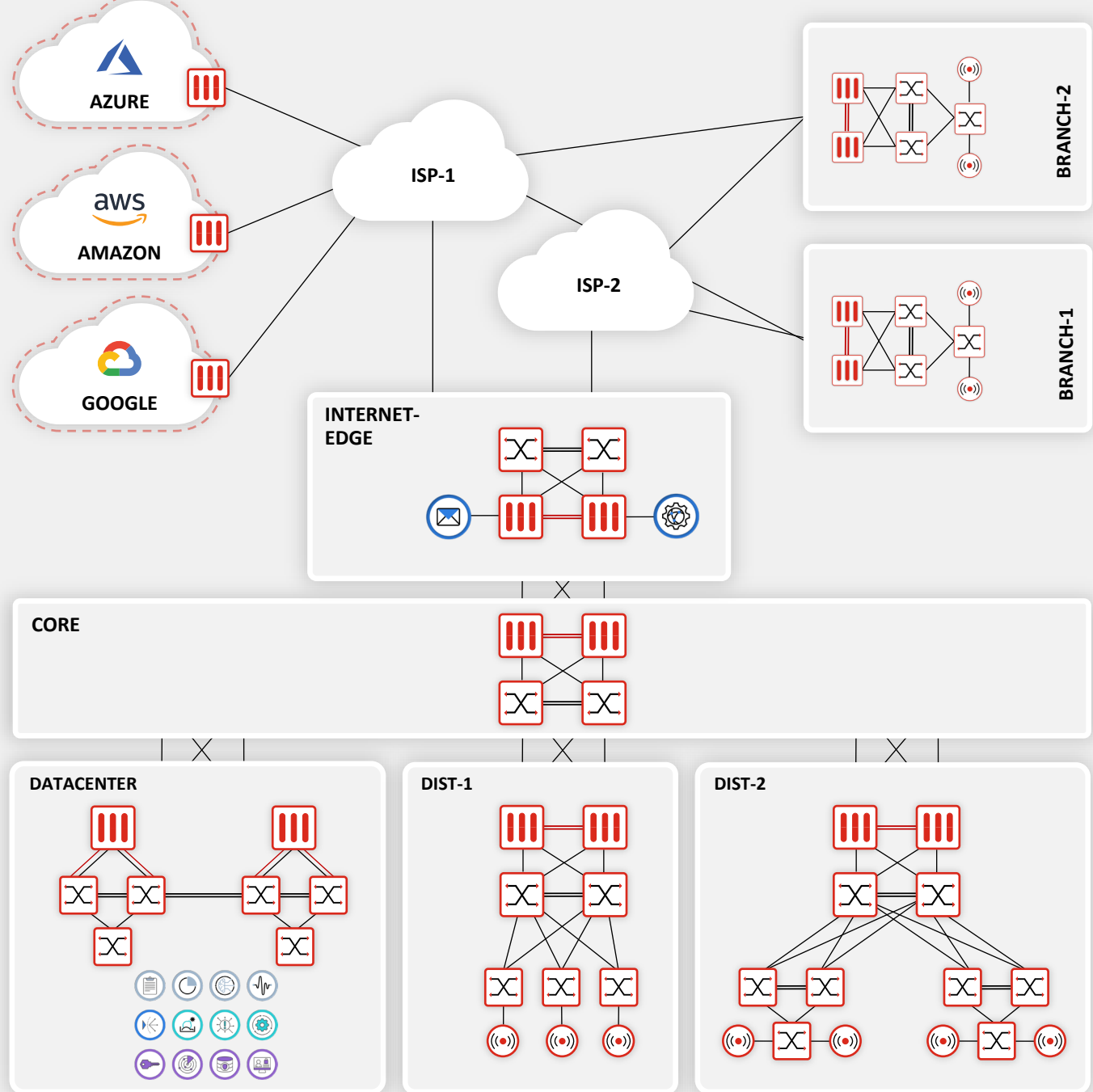
EDP

MTTR





Fortinet Security Fabric





Recon



Weapon



Delivery



Exploit



Installation

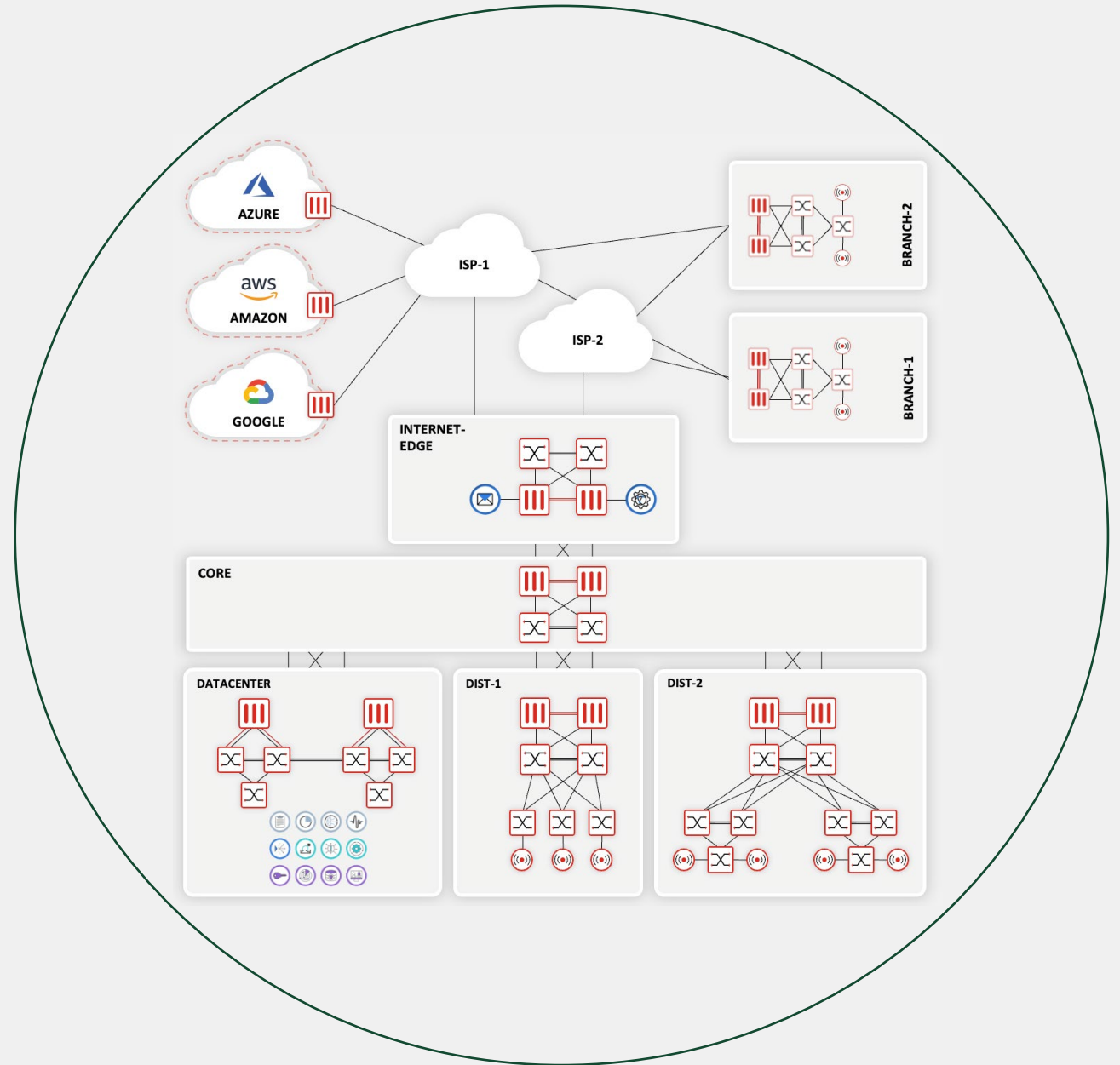


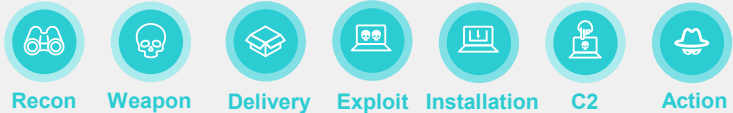
C2



Action

Fortinet Security Fabric



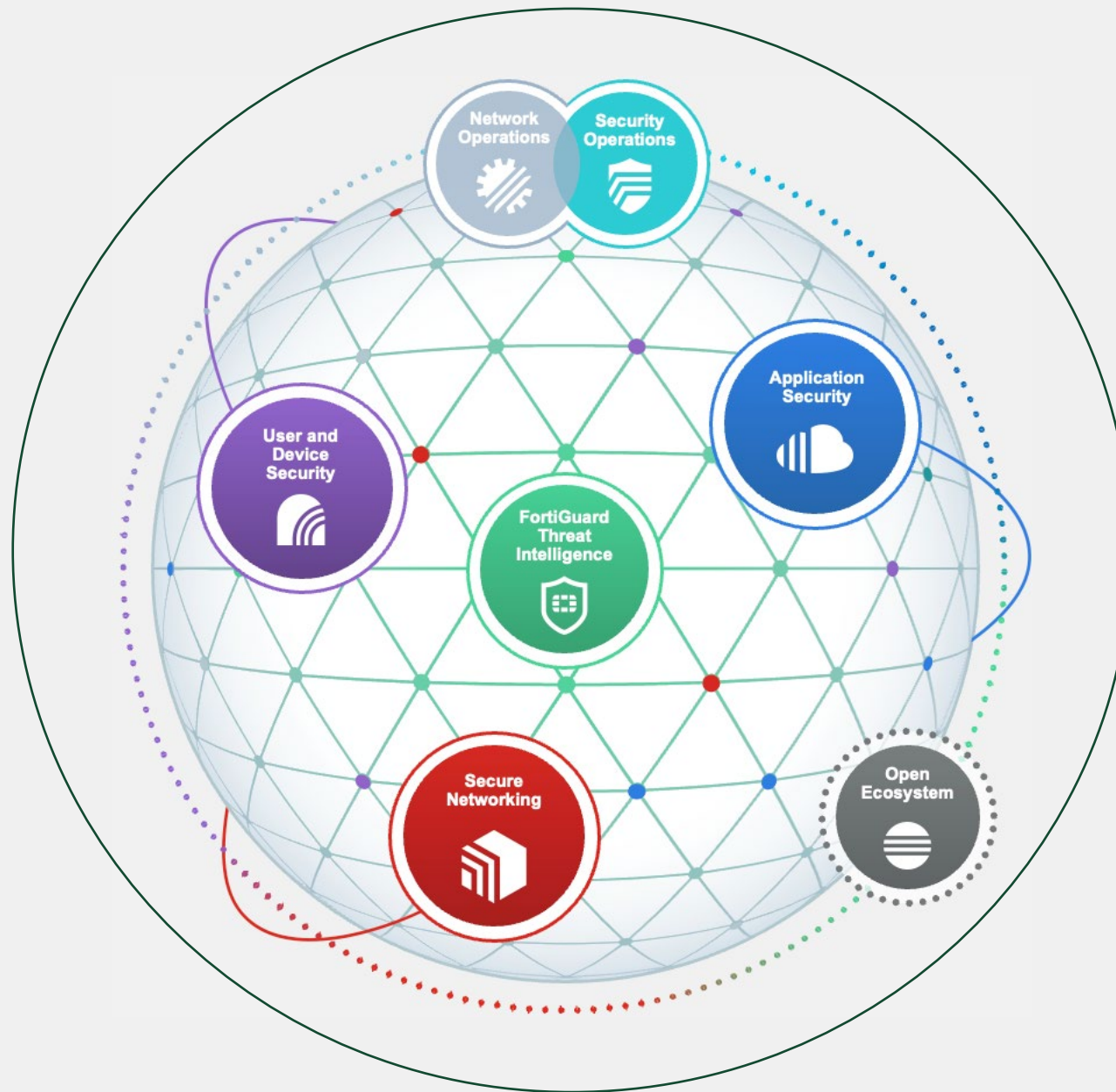


Fortinet Security Fabric

BRED

INTEGRERAD

AUTOMATISERAD



SECURITY FABRIC BREDDEN

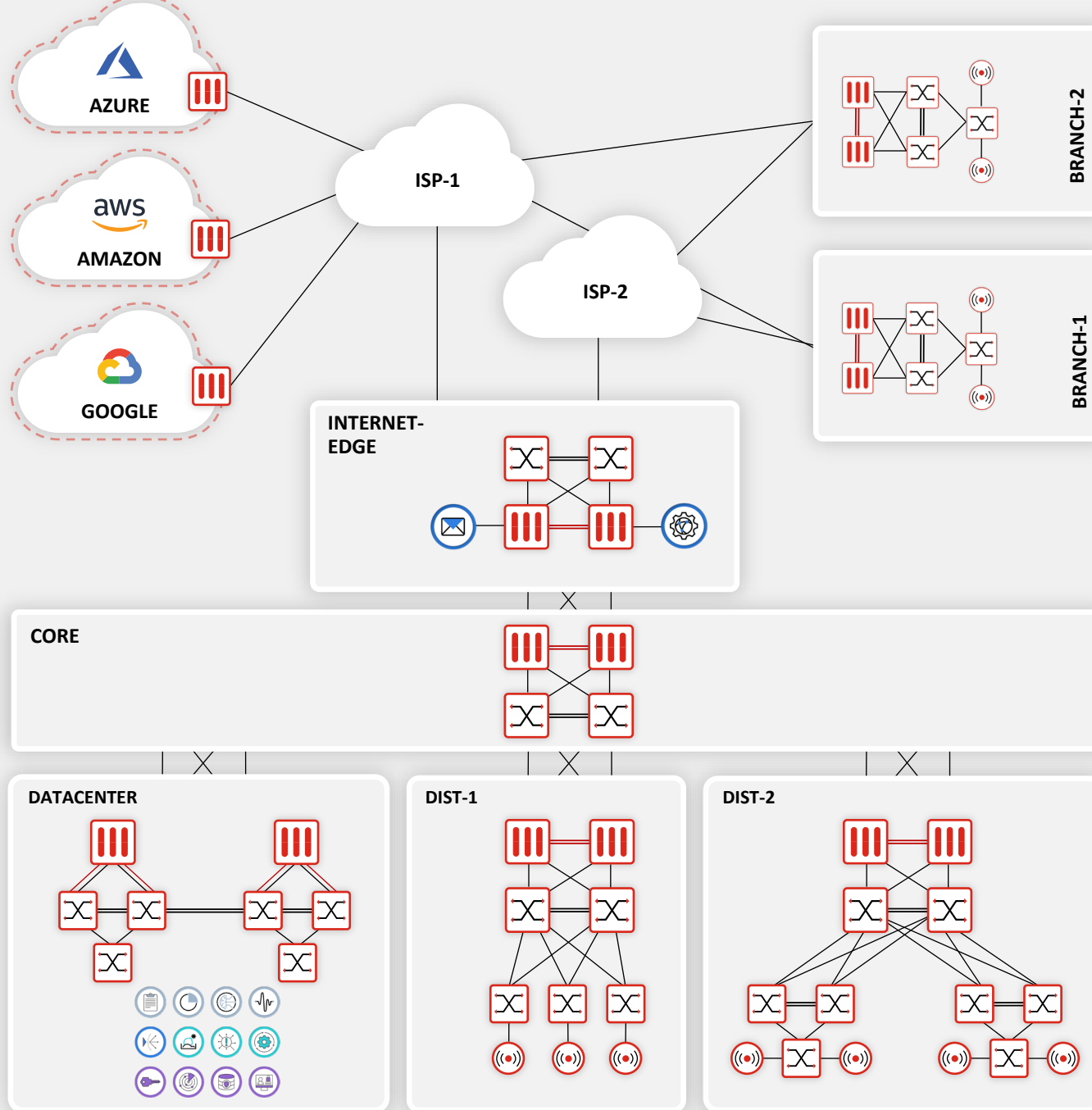
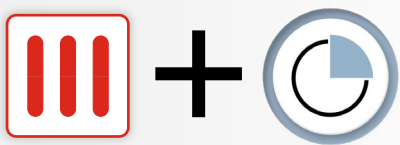


MITRE Pre-ATT&CK

MITRE ATT&CK



Fortinet Security Fabric



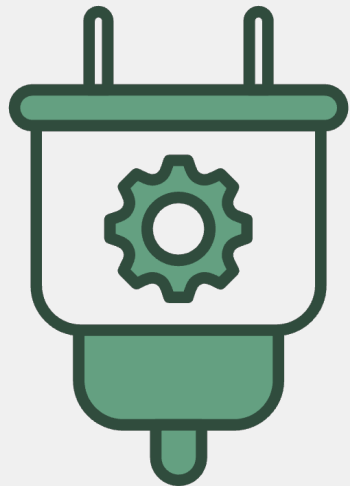


Integration



SECURITY FABRIC INTEGRATION

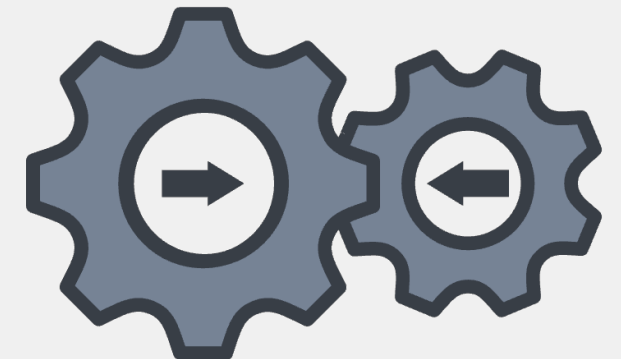
FABRIC CONNECTORS



EXTERNAL CONNECTORS



FABRIC API



SECURITY FABRIC INTEGRATION

FABRIC CONNECTORS

EXTERNAL CONNECTORS

FABRIC API

The screenshot displays the Fortinet Security Fabric management interface. The left sidebar shows the navigation menu with 'Fabric Connectors' highlighted. The main content area is titled 'Core Network Security Connectors' and includes several sections:

- Security Fabric Setup:** Shows Role as 'Fabric Root' and Fabric name as 'Hem-Fabric'.
- Logging & Analytics:** Shows FortiAnalyzer Cloud Logging as 'Connected' and Cloud Logging as 'Disabled'.
- FortiClient EMS:** Shows FortiEMS-Cloud Type as 'Connected' and EMS Cloud as 'Connected'.
- LAN Edge Devices:** A table listing device types and their status.
- Security Fabric Connectors:** Includes Central Management (On-Premises, Not Managed), Sandbox (Disabled), and Supported Connectors.

Device Type	Device Count	Status
FortiGate	1	✓ All authorized & registered
FortiAP	2	✓ All authorized & registered
FortiSwitch	3	✗ 3 devices not registered
FortiExtender	1	✓ All authorized

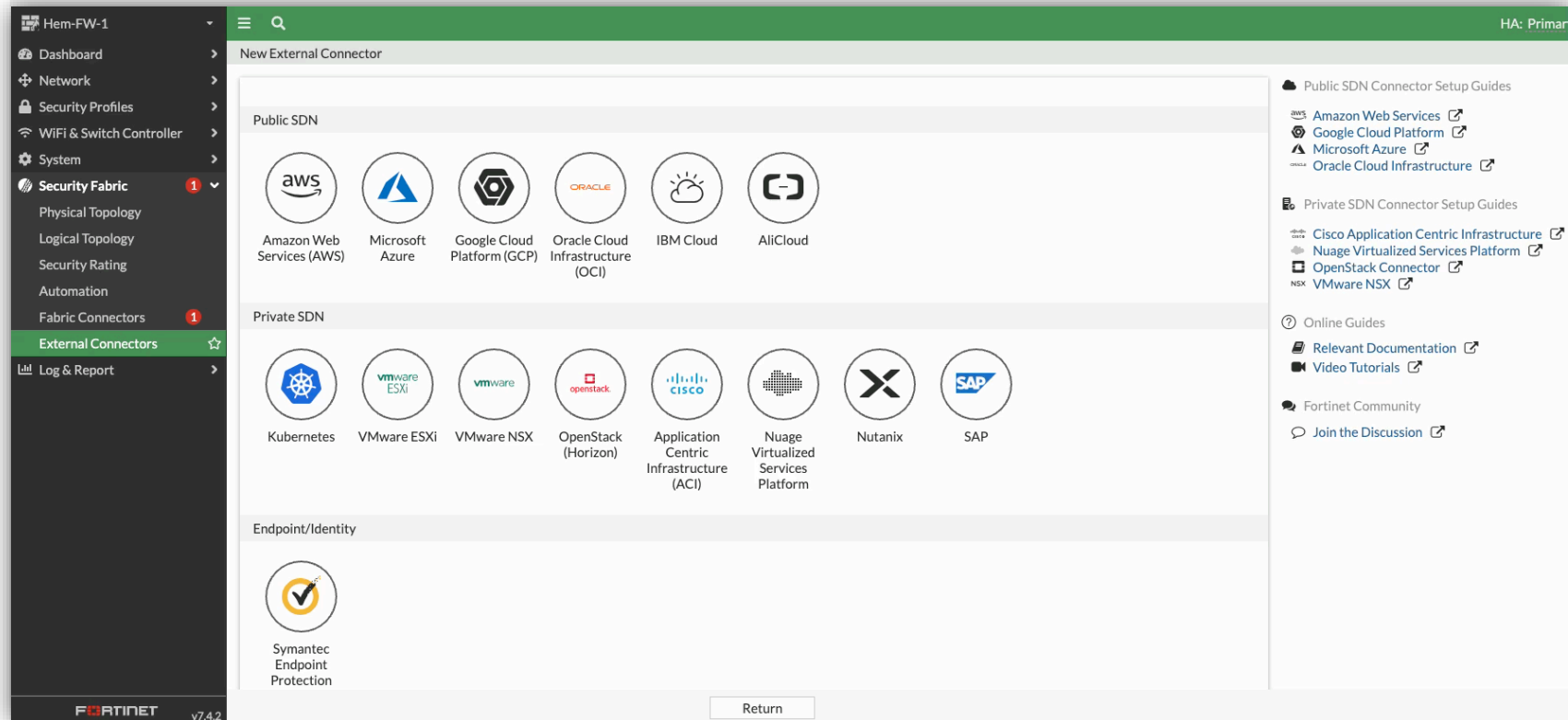


SECURITY FABRIC INTEGRATION

FABRIC CONNECTORS

EXTERNAL CONNECTORS

FABRIC API



The screenshot displays the Fortinet Security Fabric External Connectors interface. On the left is a dark sidebar menu with the following items: Hem-FW-1, Dashboard, Network, Security Profiles, WiFi & Switch Controller, System, Security Fabric (with a red notification badge), Physical Topology, Logical Topology, Security Rating, Automation, Fabric Connectors (with a red notification badge), External Connectors (highlighted in green), and Log & Report. The main content area is titled 'New External Connector' and is divided into three sections: 'Public SDN' (containing icons for Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), Oracle Cloud Infrastructure (OCI), IBM Cloud, and AliCloud), 'Private SDN' (containing icons for Kubernetes, VMware ESXi, VMware NSX, OpenStack (Horizon), Application Centric Infrastructure (ACI), Nuage Virtualized Services Platform, Nutanix, and SAP), and 'Endpoint/Identity' (containing an icon for Symantec Endpoint Protection). A 'Return' button is located at the bottom right of the main content area. On the right side of the interface, there are links for 'Public SDN Connector Setup Guides', 'Private SDN Connector Setup Guides', 'Online Guides', 'Relevant Documentation', 'Video Tutorials', and 'Fortinet Community'.



SECURITY FABRIC INTEGRATION

FABRIC CONNECTORS

EXTERNAL CONNECTORS

FABRIC API

1touch.io

3nets

6connect

ABB

ACALVIO

ADVA
Optical Networking

ADVANTECH

Aislelabs

alcide

algosec

Alibaba Cloud

alkira

altran

aws

AMD
EMBEDDED
SOLUTIONS

amdocs

AMPERE

ANOMALI

AppNeta

app
Novi

appviewX

aptilo
NETWORKS

AREA 1

ARISTA

arm



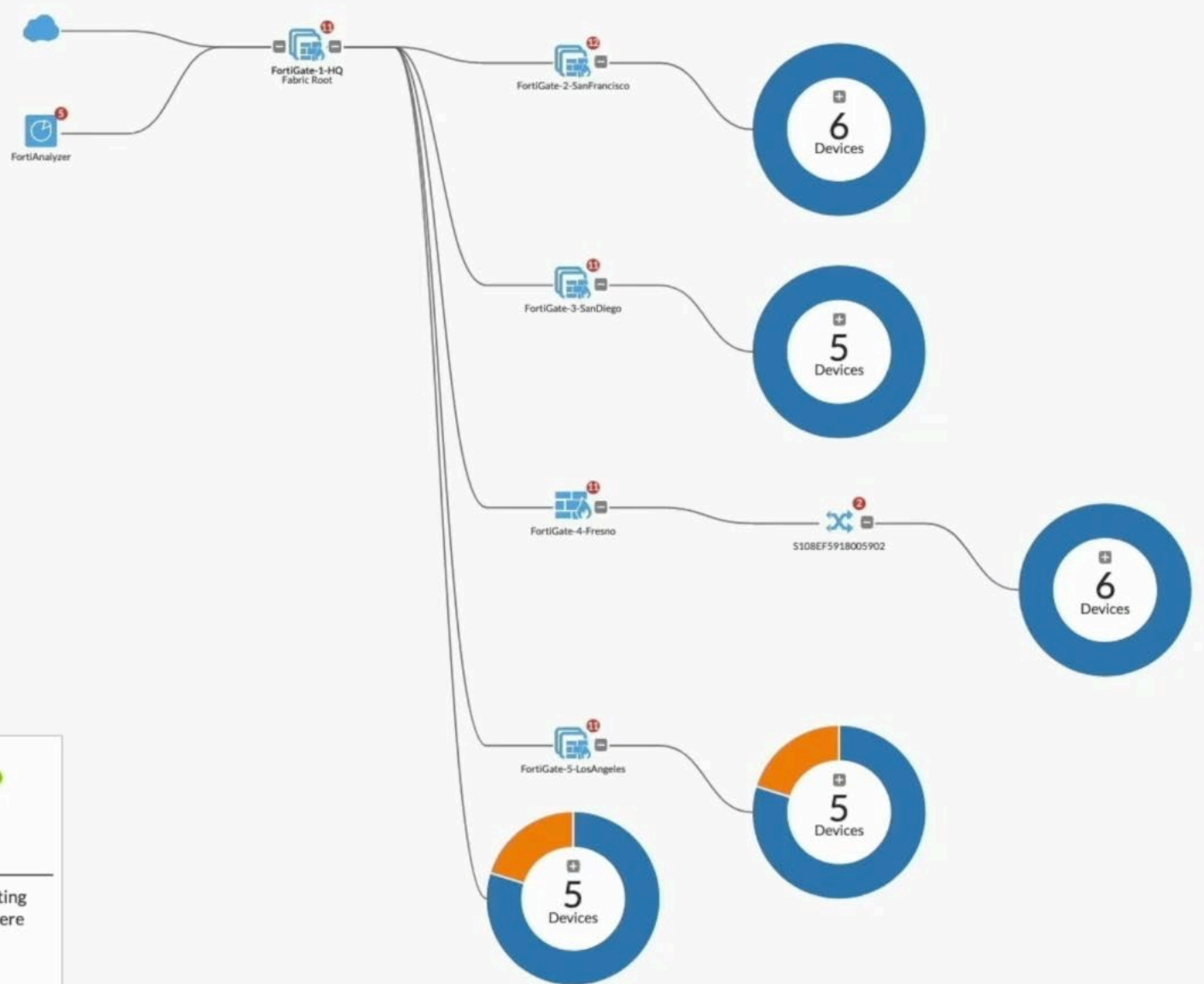
- FortiGate-1-HQ
- Dashboard
- Network
- Policy & Objects
- Security Profiles
- VPN
- User & Authentication
- WiFi Controller
- System
- Security Fabric**
- Physical Topology
- Logical Topology
- Security Rating
- Automation
- Fabric Connectors
- External Connectors
- Asset Identity Center
- Log & Report

Search

Upstream Internet

Device Traffic No Critical Risks

Metrics Bytes (Sent/Received)



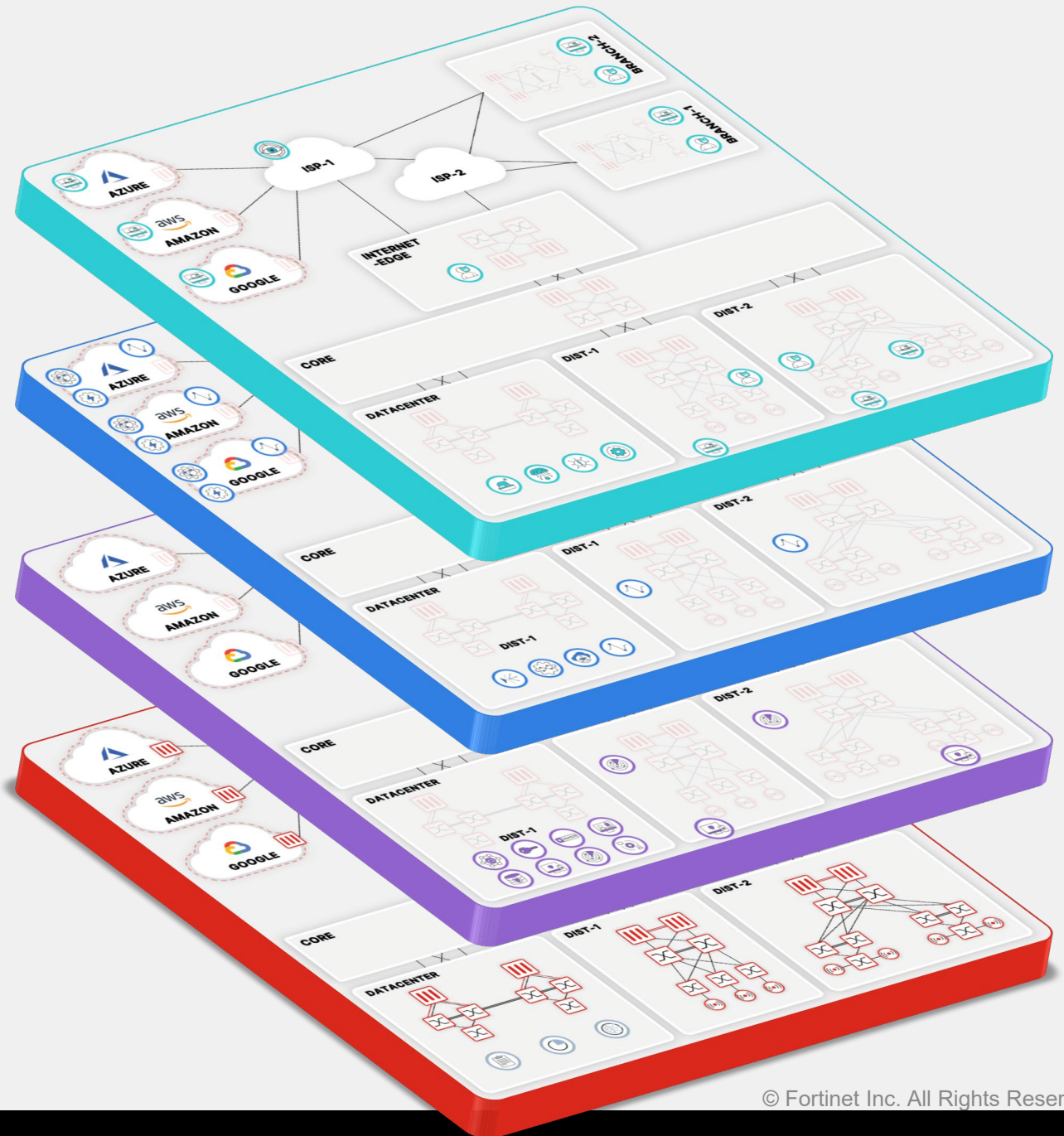
Security Fabric: Fabric_California

Topology last updated 9 second(s) ago. Security Rating results that ran 4 minute(s) and 17 second(s) ago were aggregated.

[Update Now](#)

CYBERSÄKERHETS PLATTFORM

LAGER

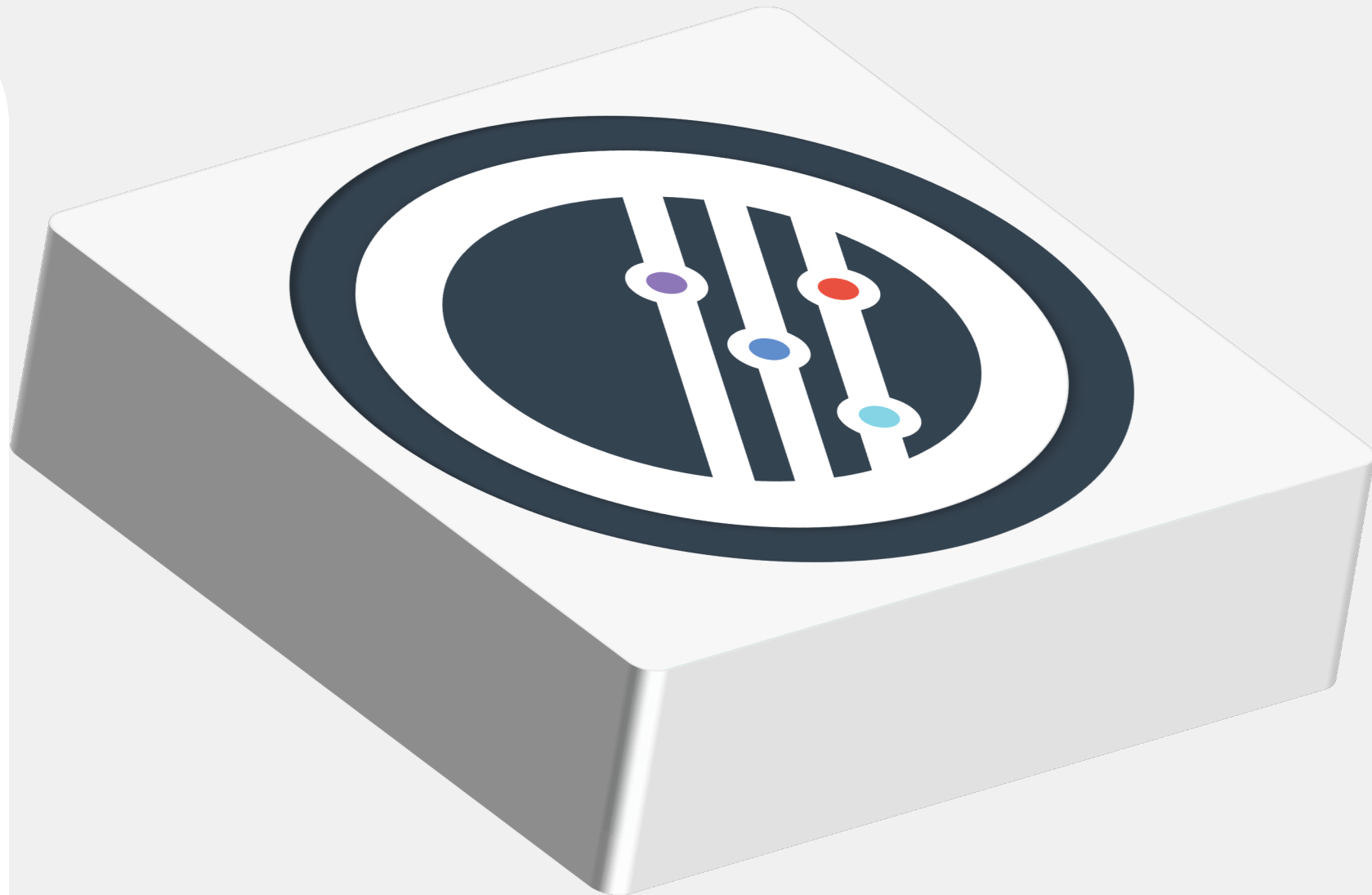


CYBERSÄKERHETS PLATTFORM

LAGER

FORTIGUARD

PLATTFORM



CYBERSÄKERHETSPLATTFORM

Fortinet Security Fabric

Visibilitet

Ett management

