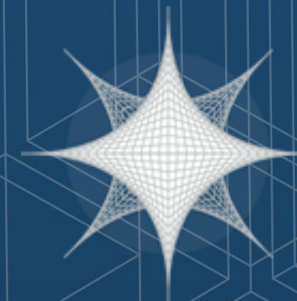


La Transformation de la sécurité recquiert une “Security Fabric”

David KRZESIAK
Expert Sécurité Préventes



**FORTINET
SECURITY
FABRIC**



DX

is the integration of digital technology into all areas of a business, resulting in fundamental changes to how businesses operate and how they deliver value to customers.

[Digital Transformation]



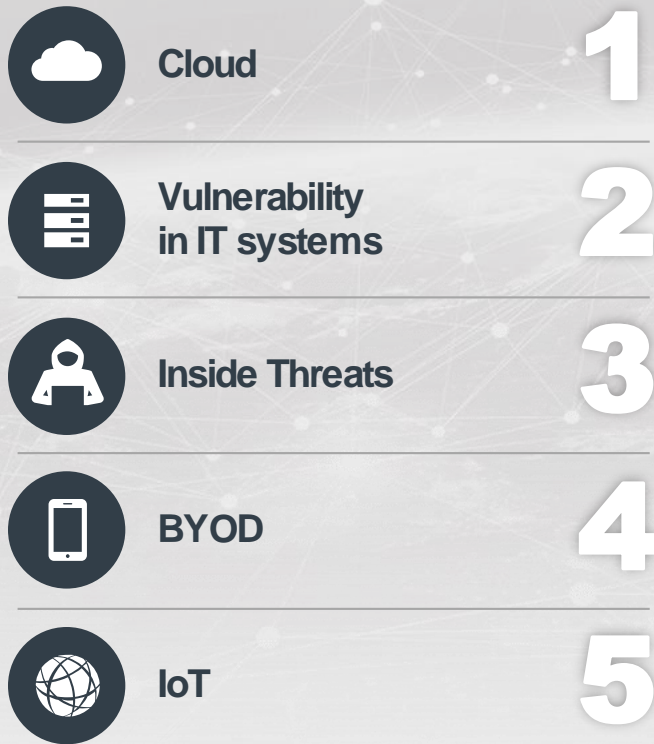
SX

is the integration of security into all areas of digital technology, resulting in a **Security Architecture** that provides a **Continuous Trust Assessment**.

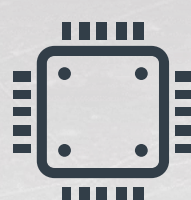
[Security Transformation]

Dealing with today's issues...

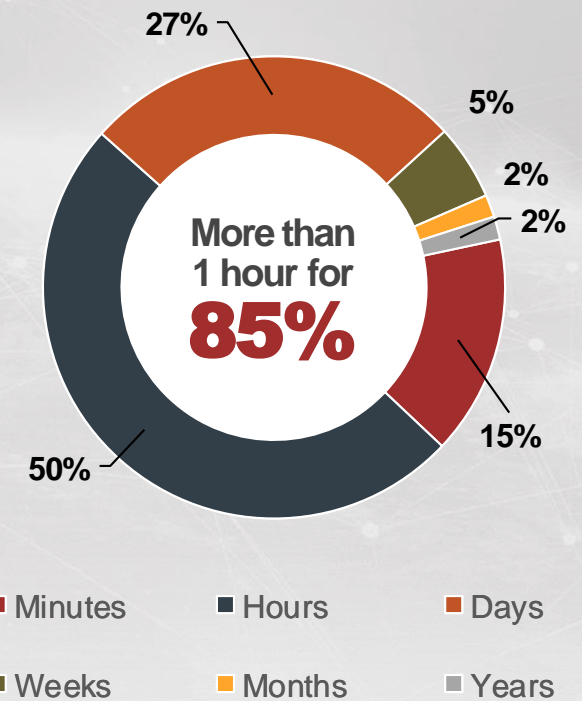
Areas of Greatest Concern for Security*



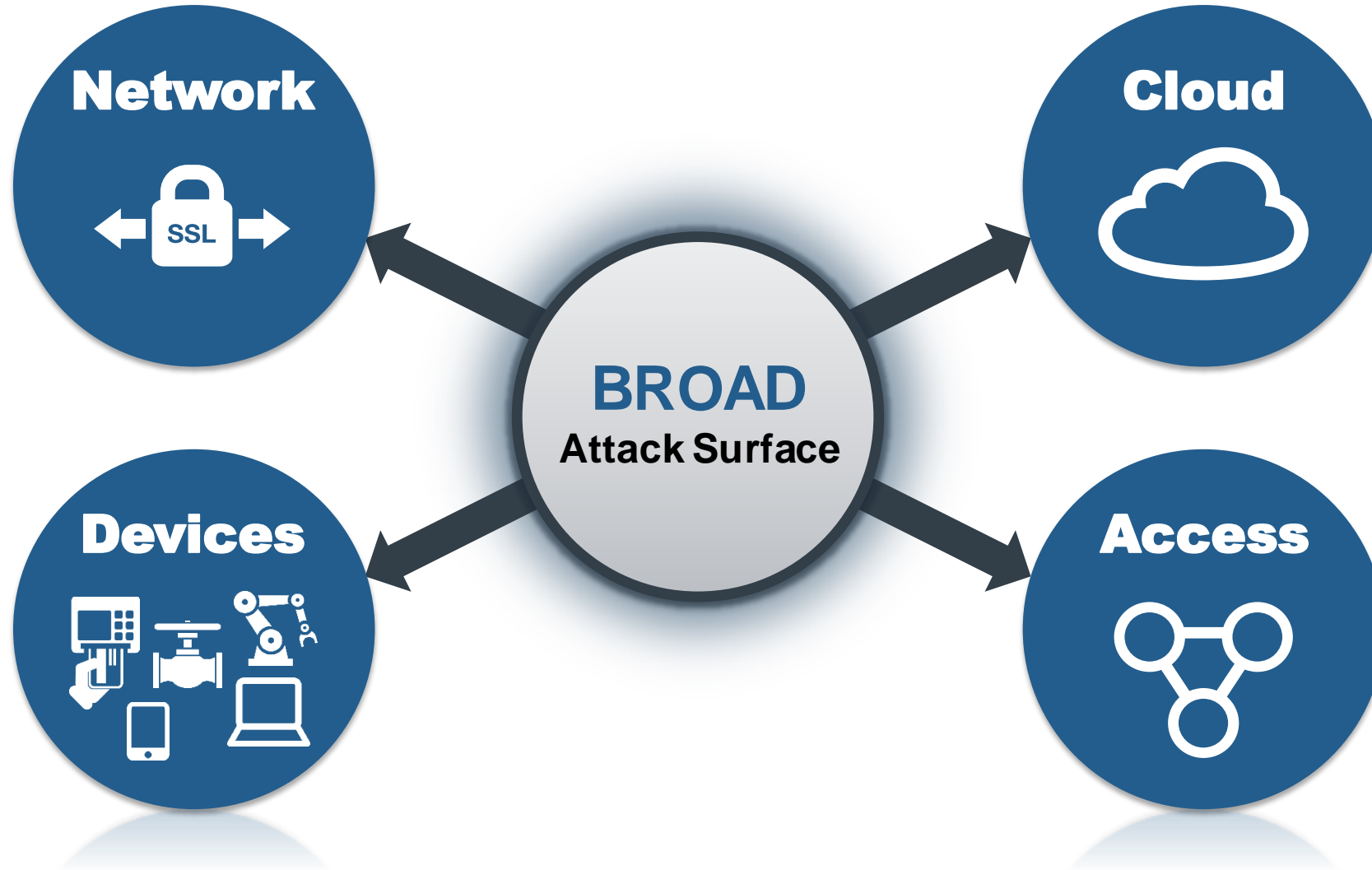
 **51%**
**OF ENTERPRISES
BREACHED
IN THE LAST 12 MONTHS***

 **3bn**
**NEW DEVICES PER YEAR
THROUGH 2020**

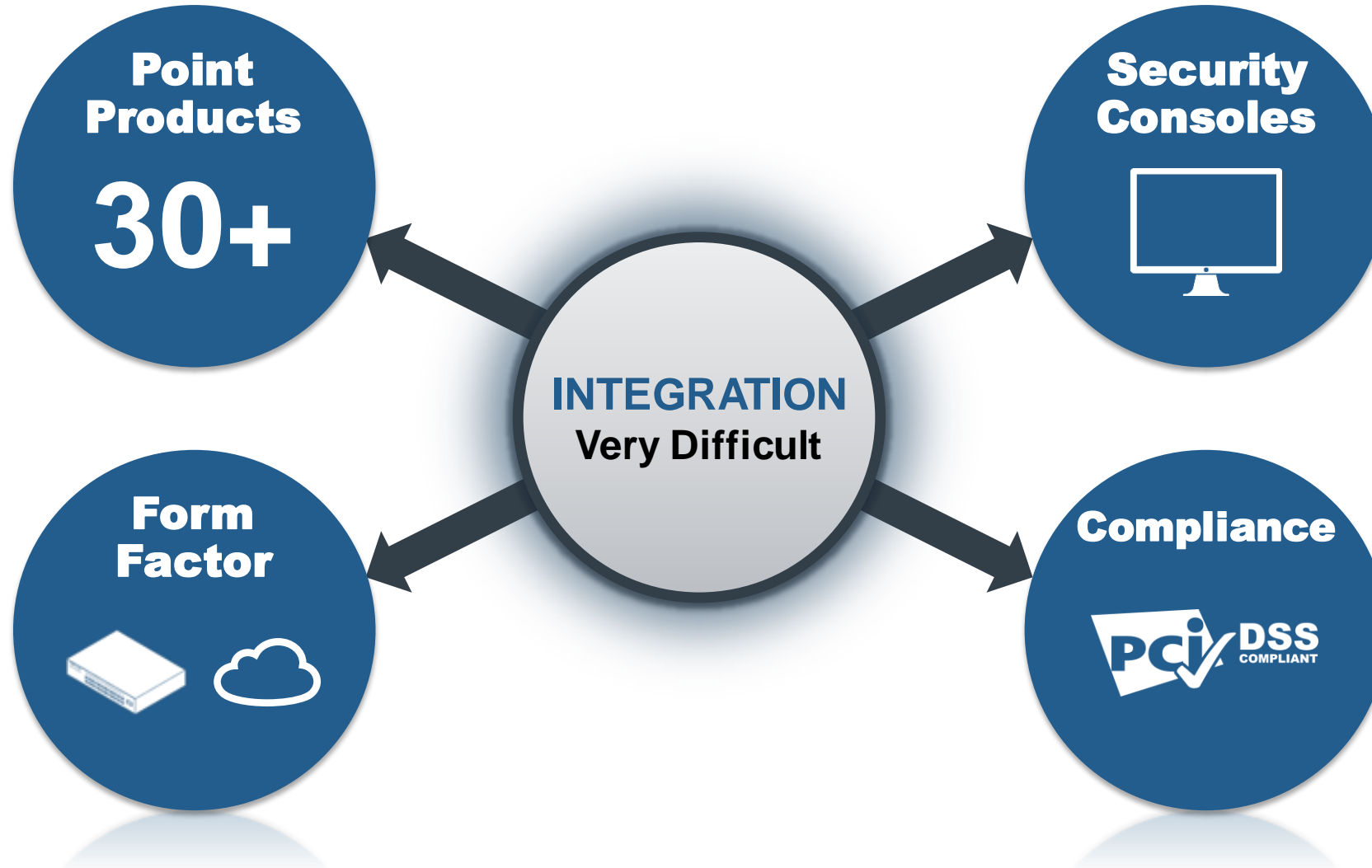
Time to Detect Breach*



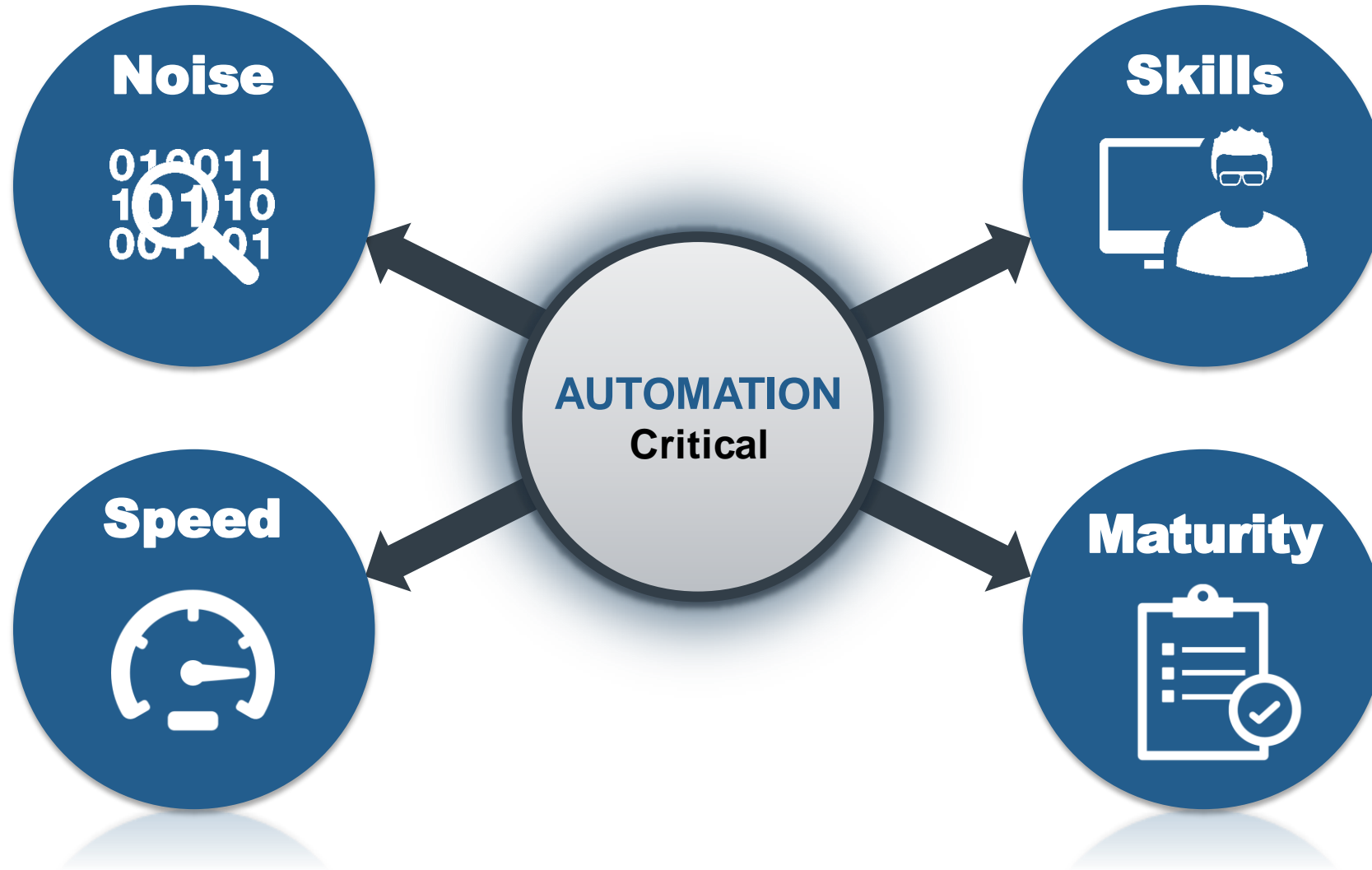
Digital Attack Surface Expanding and Becoming Invisible



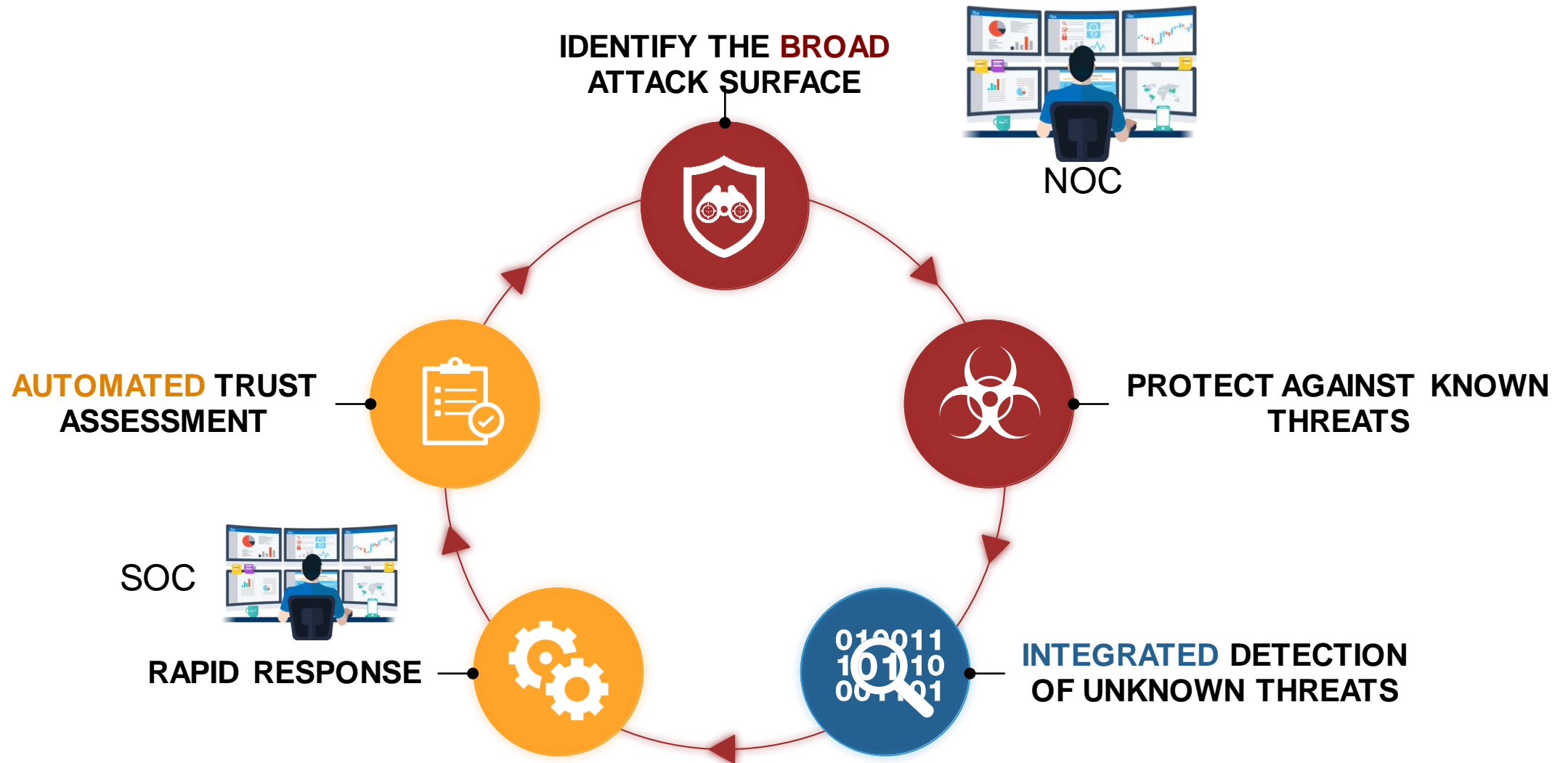
Too Many Point Solutions and New Regulations



Rapidly Changing Advanced Threats and Lack of Resources and Expertise



Digital Attack Surface Requires an Adaptive Security Framework



Fortinet Security Fabric

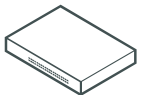
A Security Architecture that provides:

BROAD Visibility & Protection of the Digital Attack Surface

INTEGRATED Detection of Advanced Threats

AUTOMATED Response & Continuous Trust Assessment

Delivered as:



Appliance



Virtual Machine



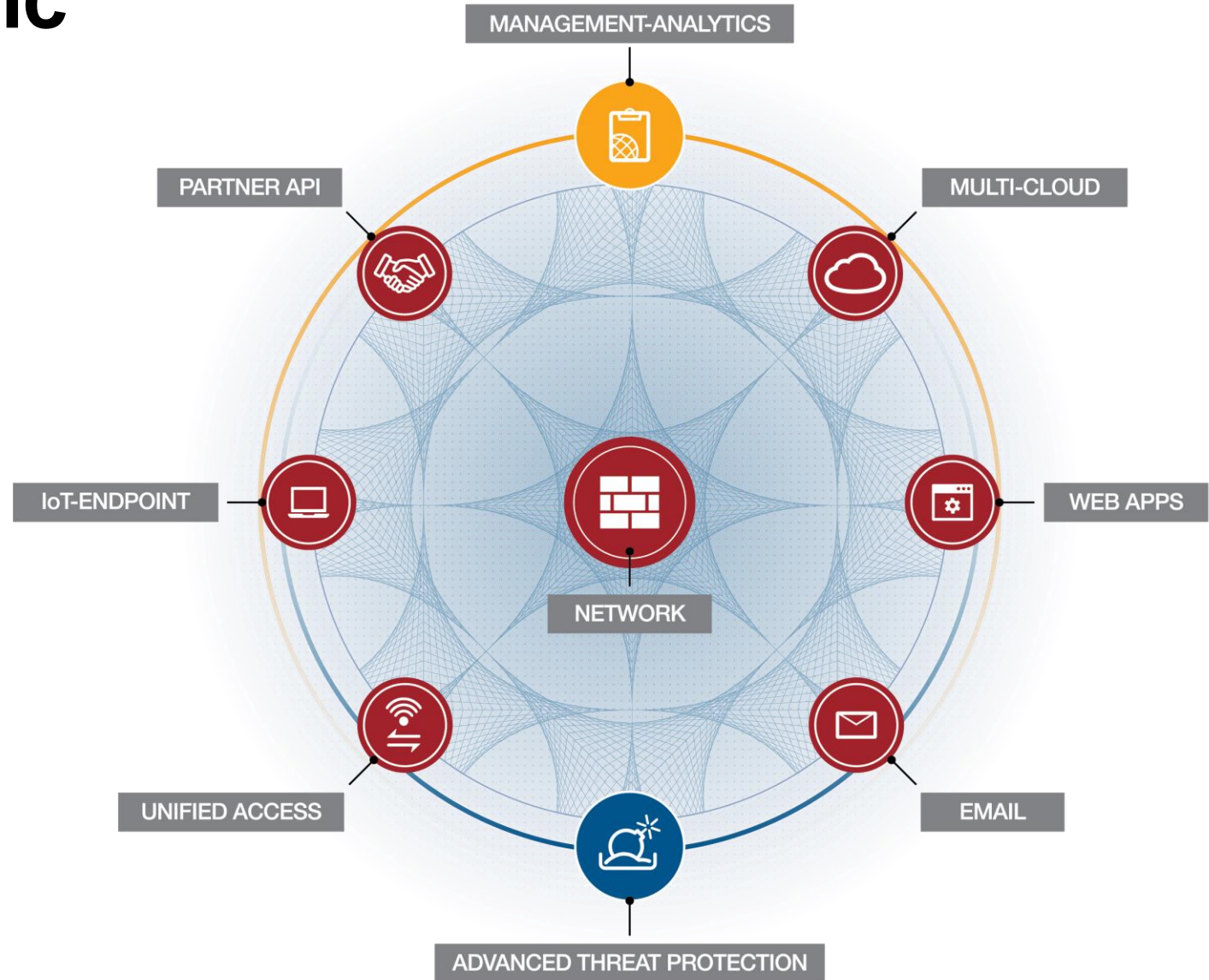
Hosted



Cloud



Software



How the Security Fabric Delivers Value

Addressing the pain across the network

**TODAY'S NETWORK
IS BORDERLESS**



SECURITY STRATEGY:

BROAD

BROAD QUESTIONS

- Who is accessing the network? (employees, contractors, customers, third parties)
- Where are they accessing the network from? (home office, branch office, remote geographies)
- What types of devices, applications and services access the network? (applications, laptops, desktops, mobile devices, IoT, OT, servers, cloud services, B2B services)
- How are networks being accessed? (wired, wireless, VPN)
- When is the network being accessed and how does this affect usage? (peaks and valleys by geo? business cycles? customer behaviors?)
- Does the customer have consistent visibility and policy control across all aspects of their network?

How the Security Fabric Delivers Value

Understand the pain that comes from growth and change

**TOO MANY POINT
SOLUTIONS**



SECURITY STRATEGY:

INTEGRATED

INTEGRATED QUESTIONS

- What security solutions are currently deployed?
- How are policies and processes currently managed? Is there a 1-to-1 mapping of the management interface(s) to the departments responsible?
- How is threat intelligence shared across the organization? Can all geographic regions consume the same information?
- Does the customer have any Fabric Ready partners deployed?
- How much have they invested in each vendor? Is each vendor widely deployed?

How the Security Fabric Delivers Value

Find customer pains addressed by Automated Security Strategy

**COMPLEXITY
IS THE ENEMY
OF SECURITY**

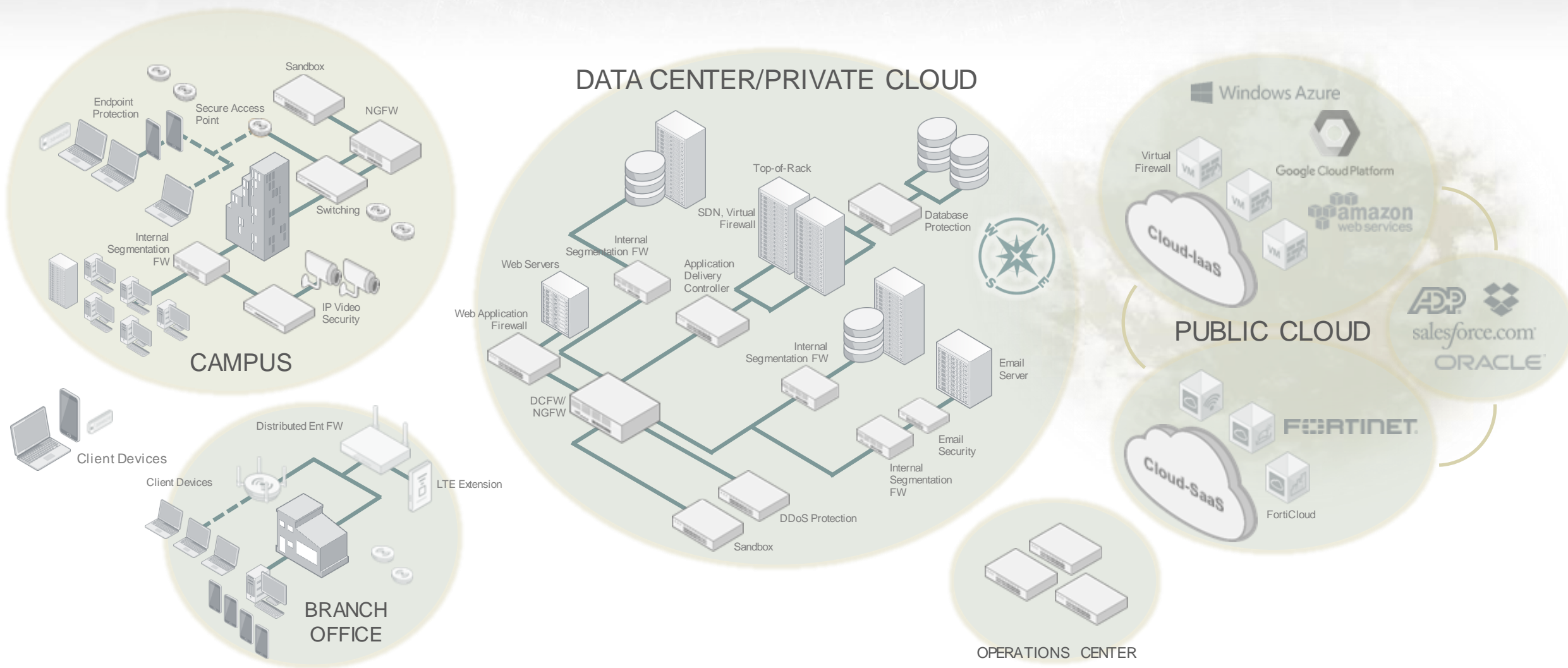


SECURITY STRATEGY:
AUTOMATED

AUTOMATED QUESTIONS

- How many incidents does the customer experience per month, and, what is the average cost per incident?
- How many repeat incidents?
- What is the size of the customer's IT/Sec team? Are they buried on non-strategic tasks? What is the loaded labor rate for an IT/Sec resource?
- What are the process, visibility and response improvements that may result

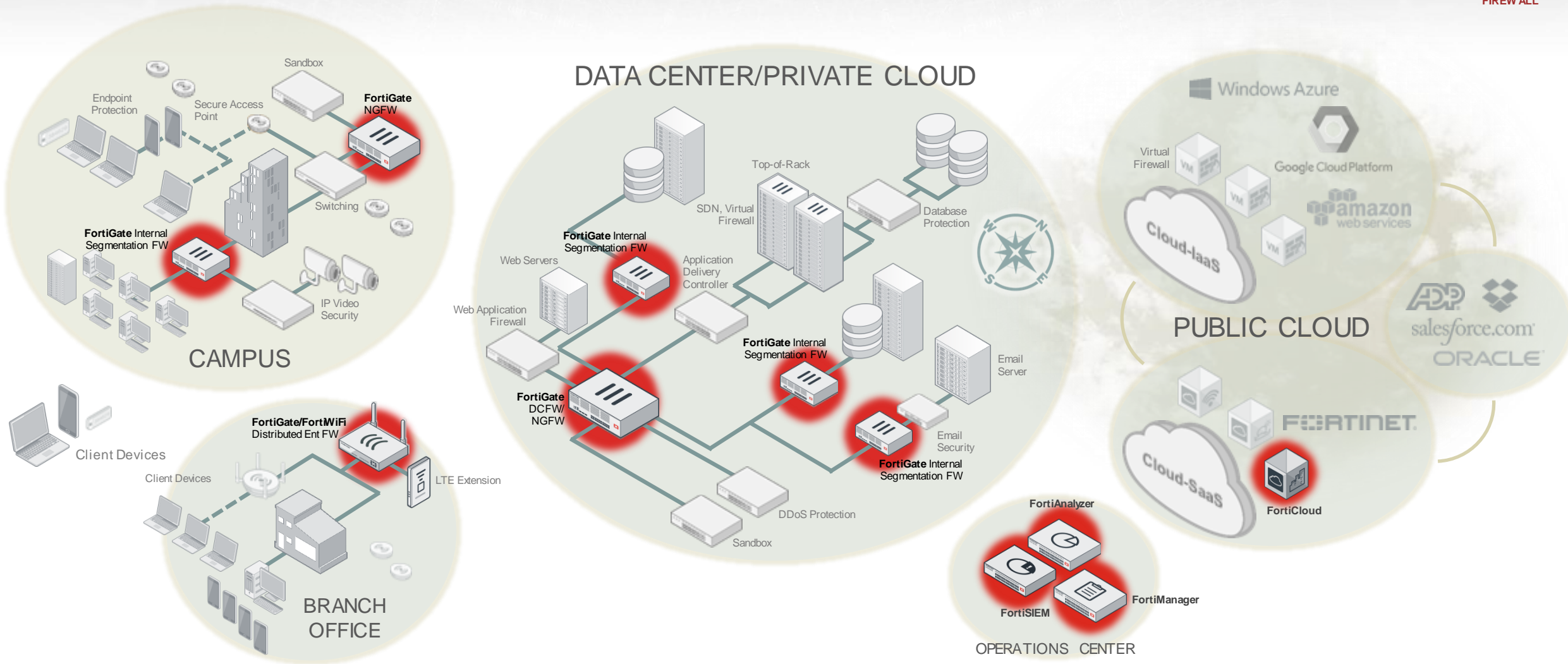
FORTINET SECURITY FABRIC



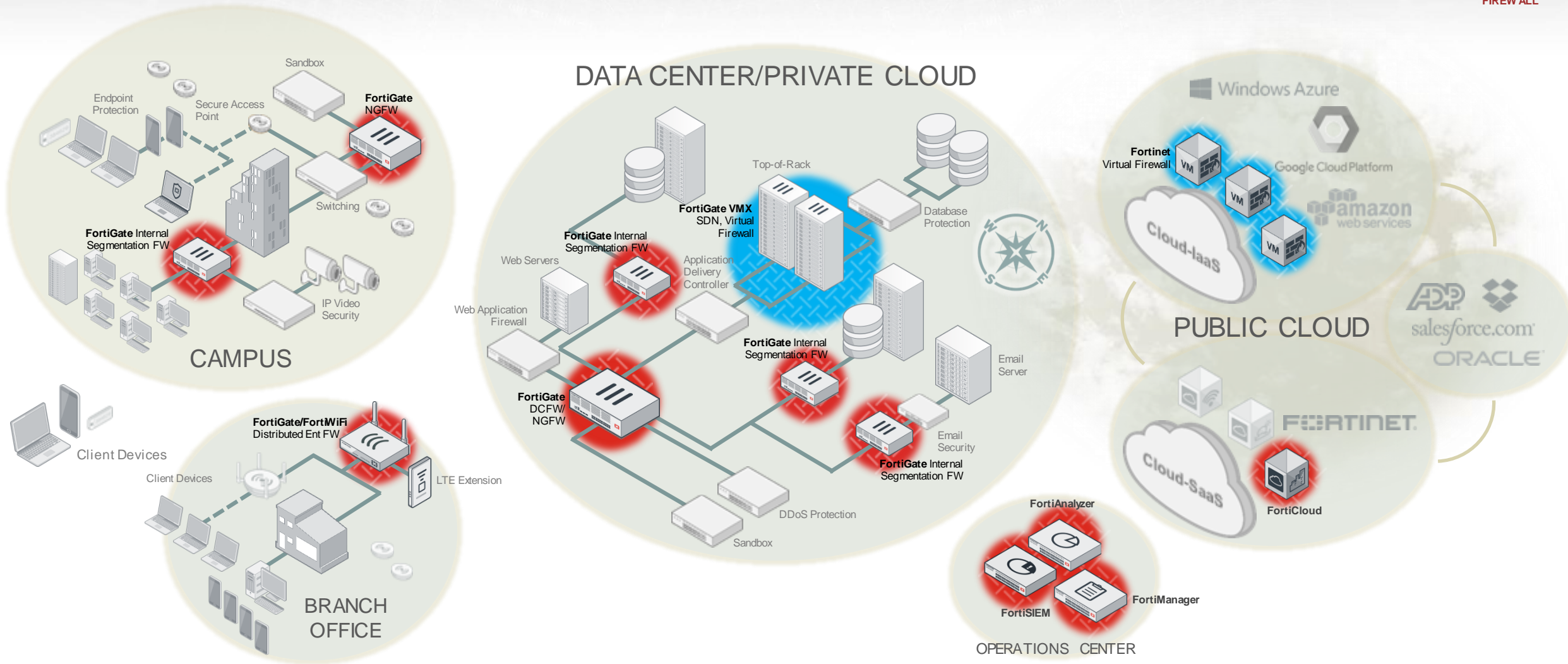
FORTINET SECURITY FABRIC



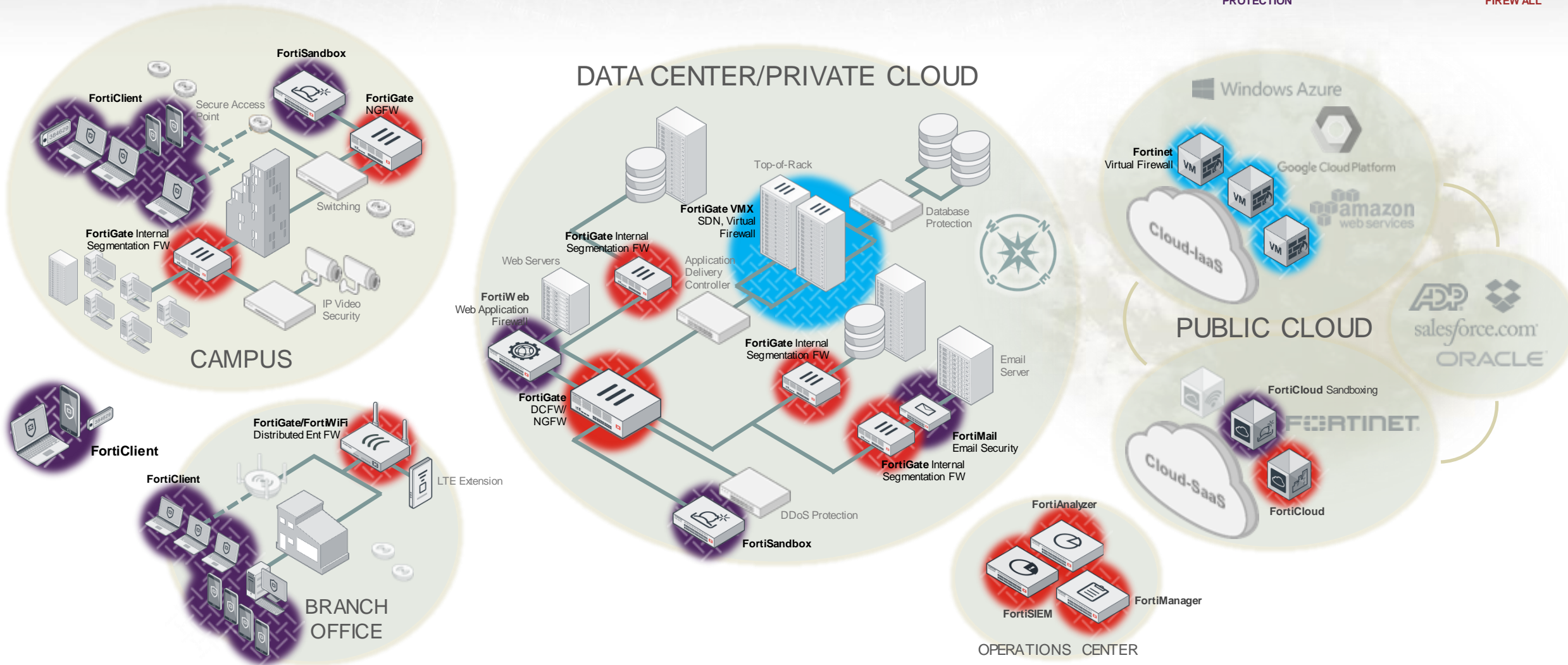
ENTERPRISE
FIREWALL



FORTINET SECURITY FABRIC



FORTINET SECURITY FABRIC



FORTINET SECURITY FABRIC



APPLICATION
SECURITY



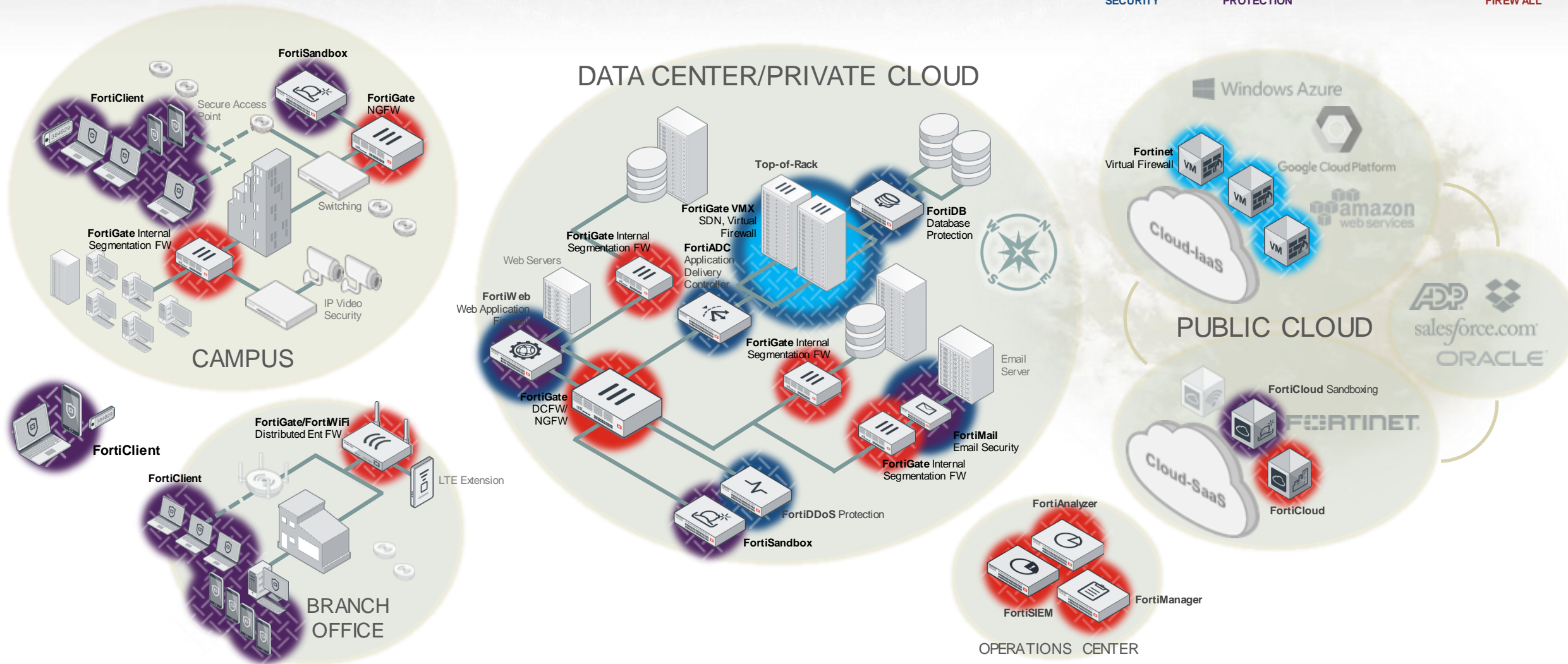
ADVANCED THREAT
PROTECTION



CLOUD SECURITY



ENTERPRISE
FIREWALL



FORTINET SECURITY FABRIC



SECURE ACCESS



APPLICATION
SECURITY



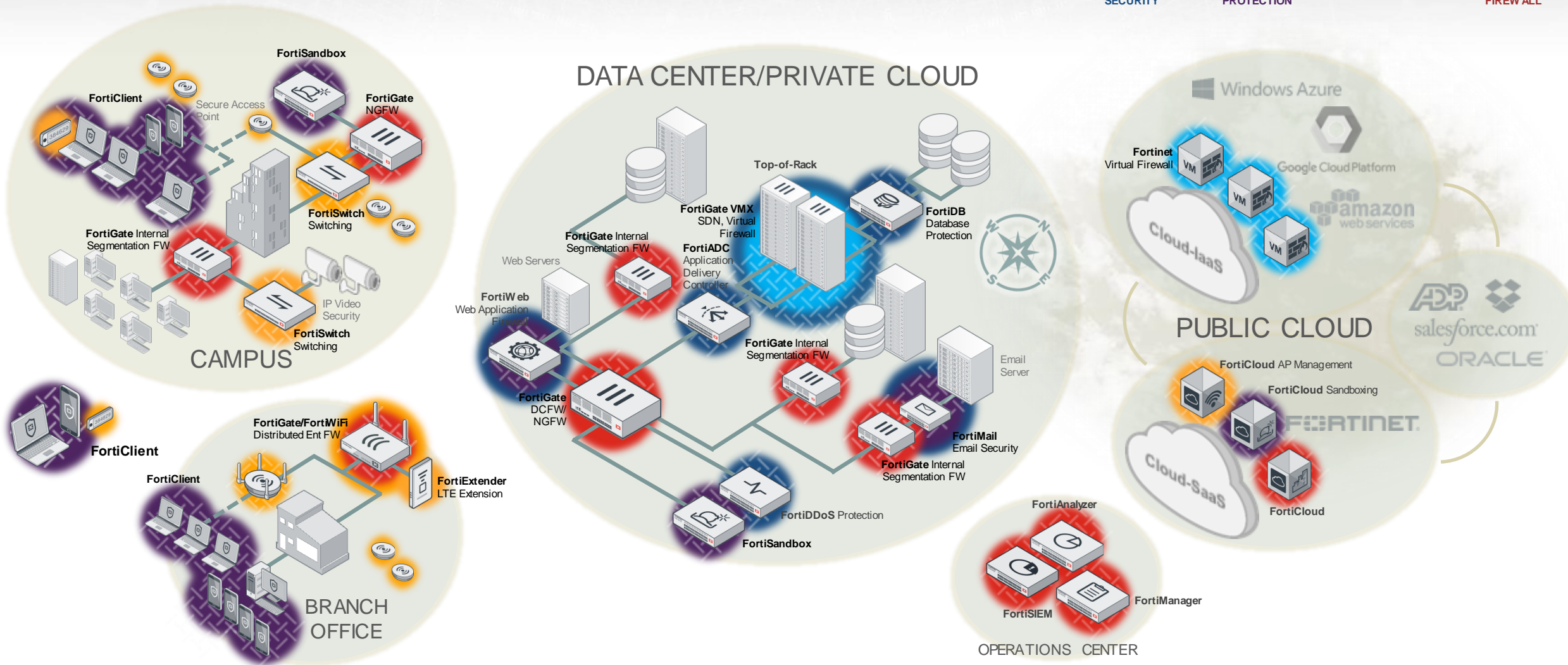
ADVANCED THREAT
PROTECTION



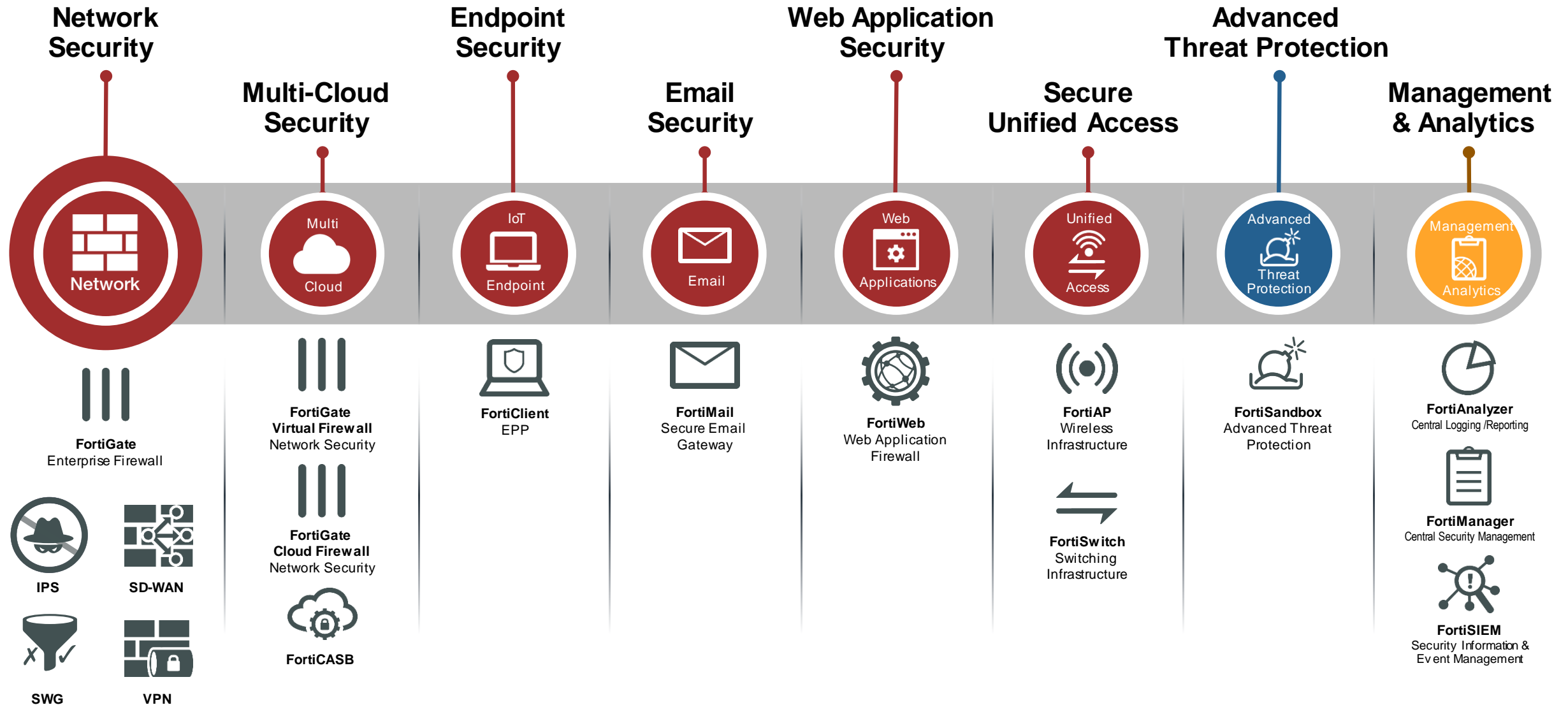
CLOUD SECURITY



ENTERPRISE
FIREWALL



Fortinet End-to-End Solution



Fabric Alliance Ecosystem



Cloud



SDN



Endpoint



Management



Vulnerability/SIEM



IoT/OT/NAC



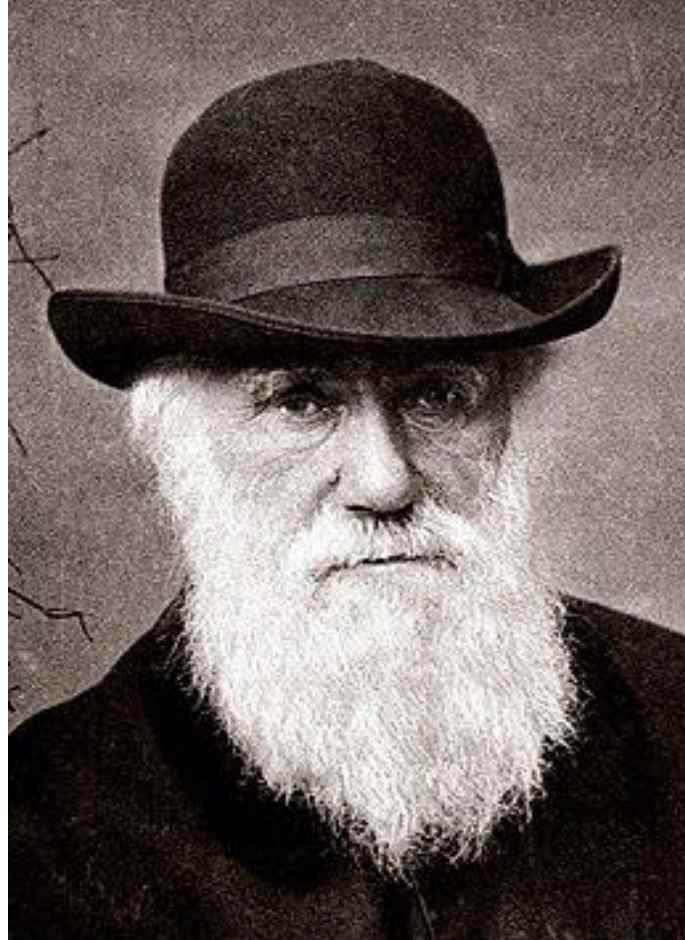
Identity



Technology



Darwin 2.0



The logo for FERTINET is centered on a dark blue background. It features the word "FERTINET" in a bold, white, sans-serif font. The letter "E" is stylized with three horizontal bars. A registered trademark symbol (®) is located at the end of the word. The background is decorated with a complex, white, isometric line pattern of overlapping cubes and rectangles, creating a 3D architectural effect.

FERTINET®