

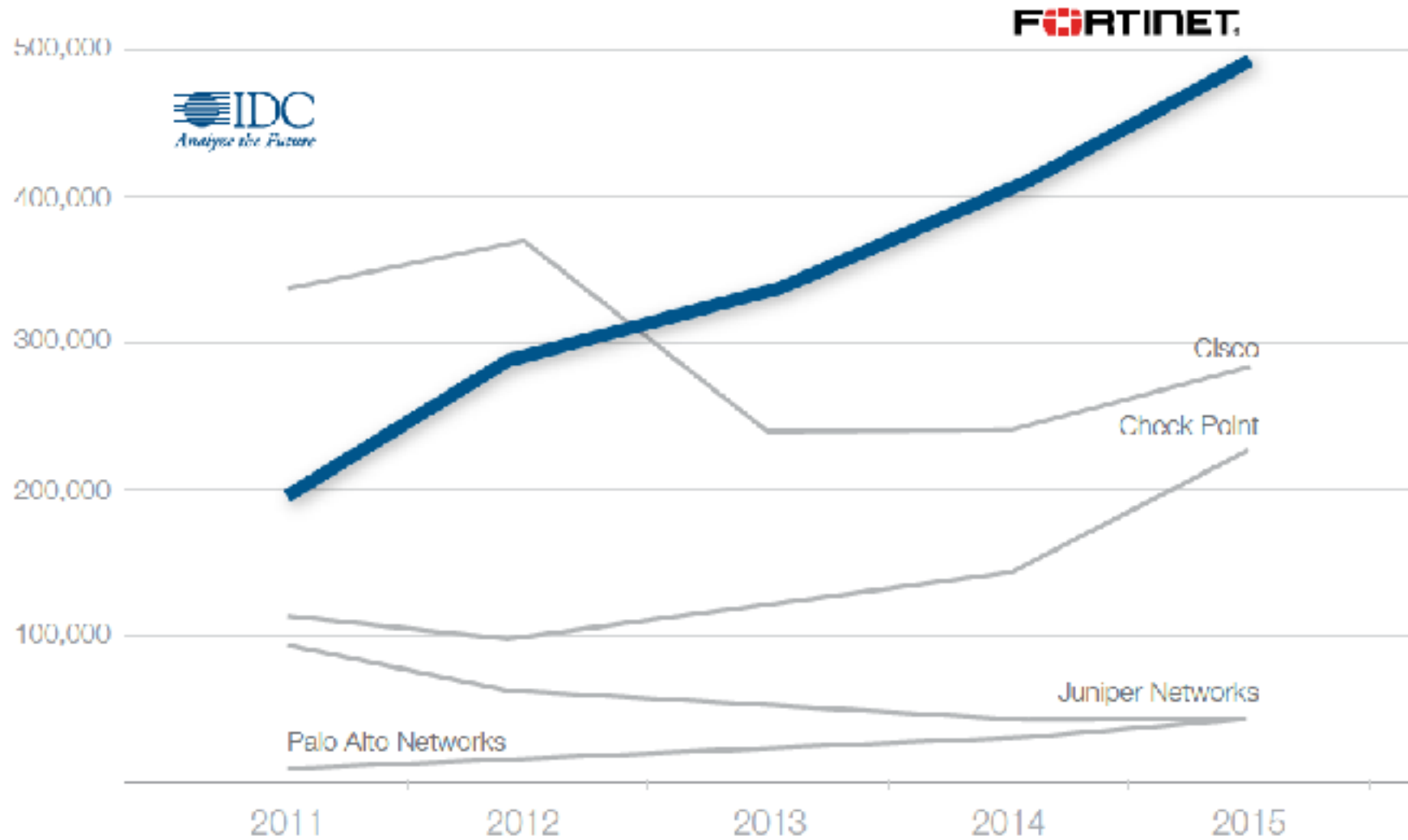
The Fortinet Security Fabric

It's Time To Change the Way We Think About Cyber Security

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Regional Director CEE

PARTNERSYNC






Fortinet: Gaining Share in a Growing Market



Source: IDC Worldwide Security Appliances Tracker, March 2016 (based on annual unit shipments)

Dealing With Today's Issues

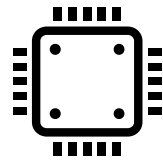
AREAS OF GREATEST CONCERN FOR SECURITY*

	Cloud	1
	Vulnerability in IT systems	2
	Inside Threats	3
	BYOD	4
	IoT	5



51%

OF EMEA ENTERPRISES BREACHED IN THE LAST 12 MONTHS*



3

BILLION
NEW DEVICES
PER YEAR
THROUGH 2020

TIME TO DETECT BREACH (DAYS)



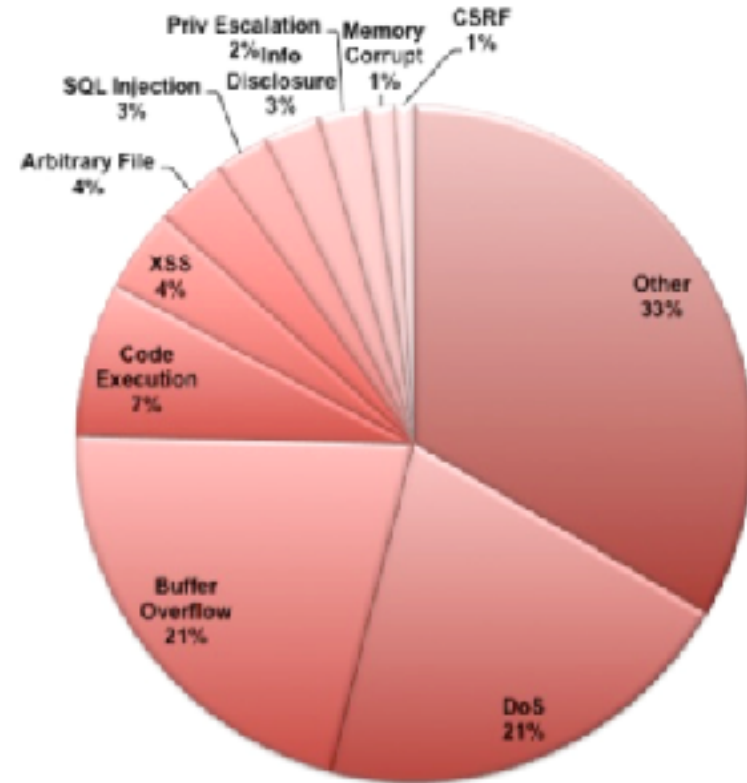
BREACHES ARE DISCOVERED BY 3rd PARTY

ICS Vulnerabilites

ICS (SCADA/DCS) Disclosures by Year



ICS (SCADA/DCS) Disclosures by Type



<https://www.scadahacker.com>

And Those of Tomorrow

INFRASTRUCTURE EVOLUTION



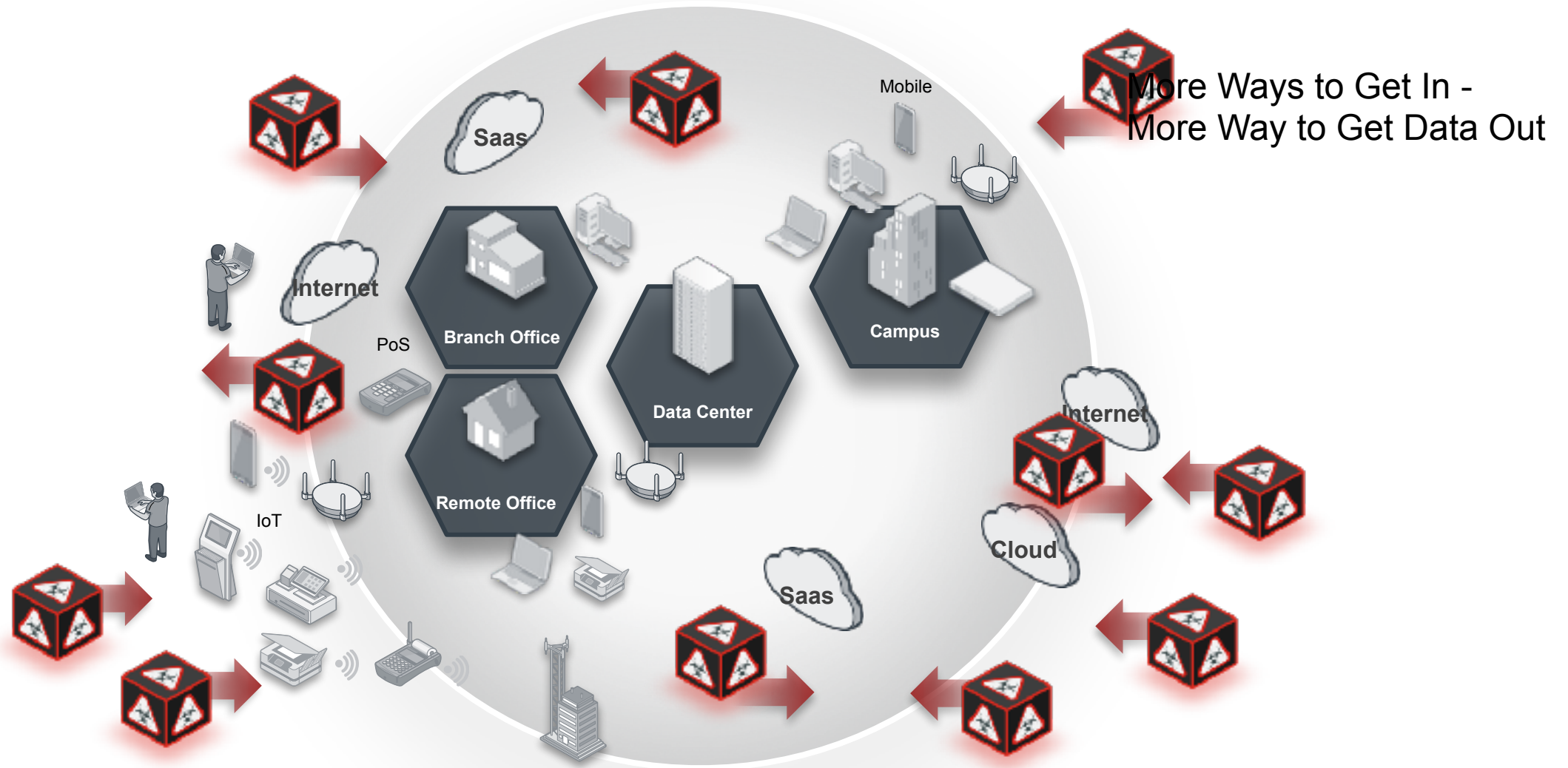
EVOLVING THREAT LANDSCAPE



REGULATION, COMPLIANCE AND CERTIFICATION



BORDERLESS

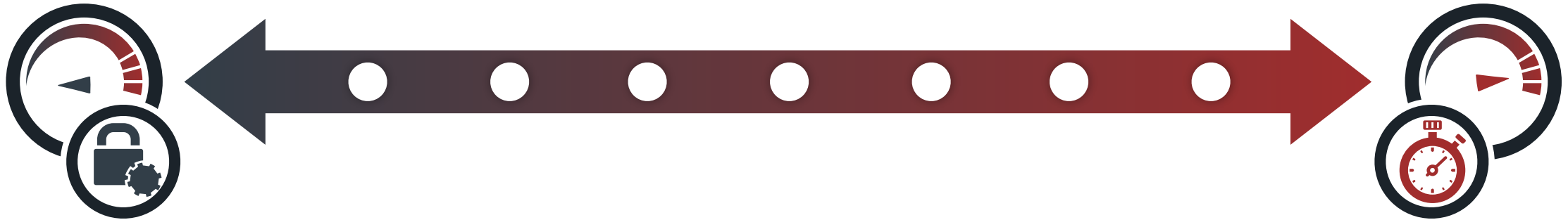


SPEED

Which Compromise Do
You Make?

BUSINESS SECURITY

INFRASTRUCTURE SPEED

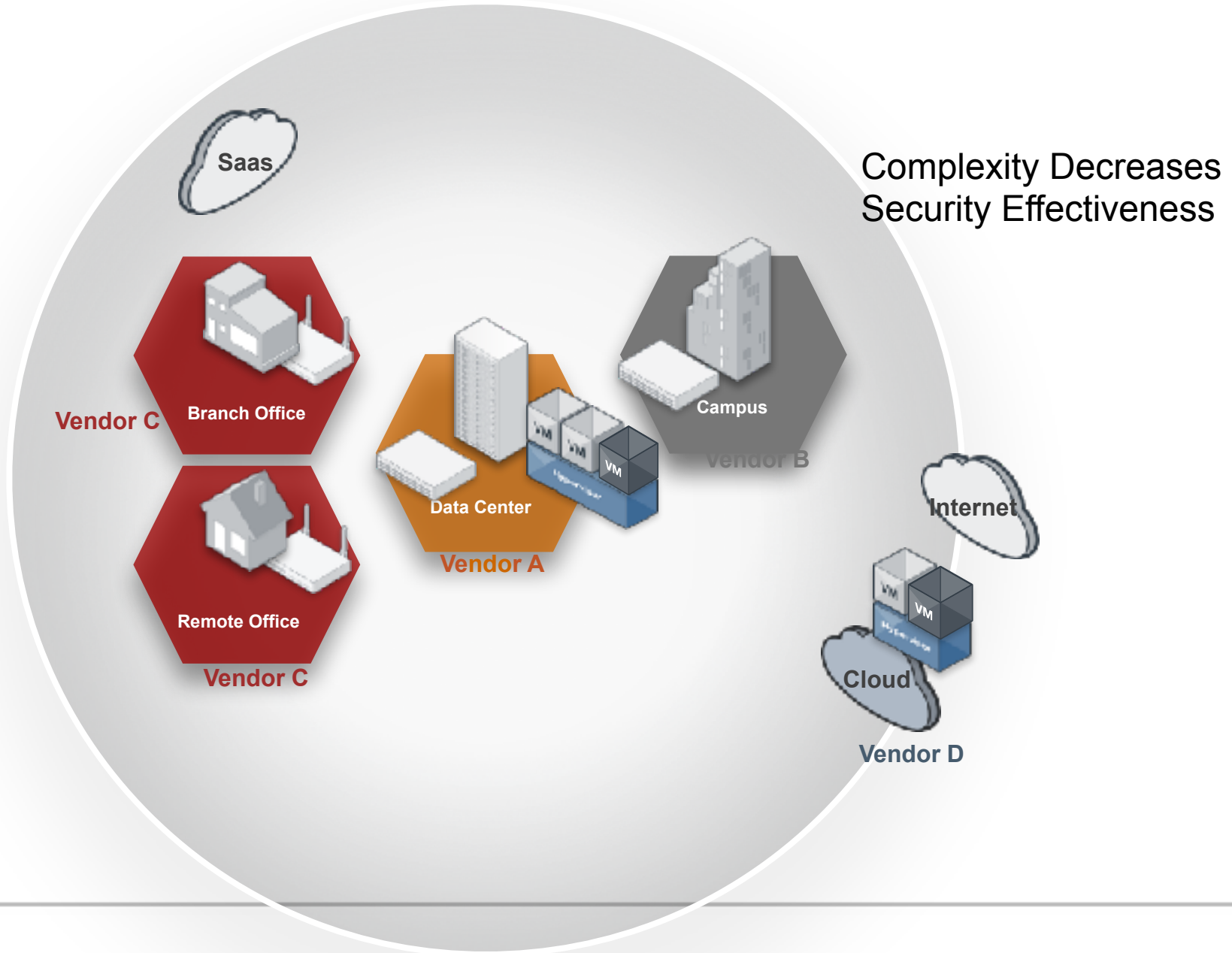


COMPLEX

Each product is **bounded**

No interaction

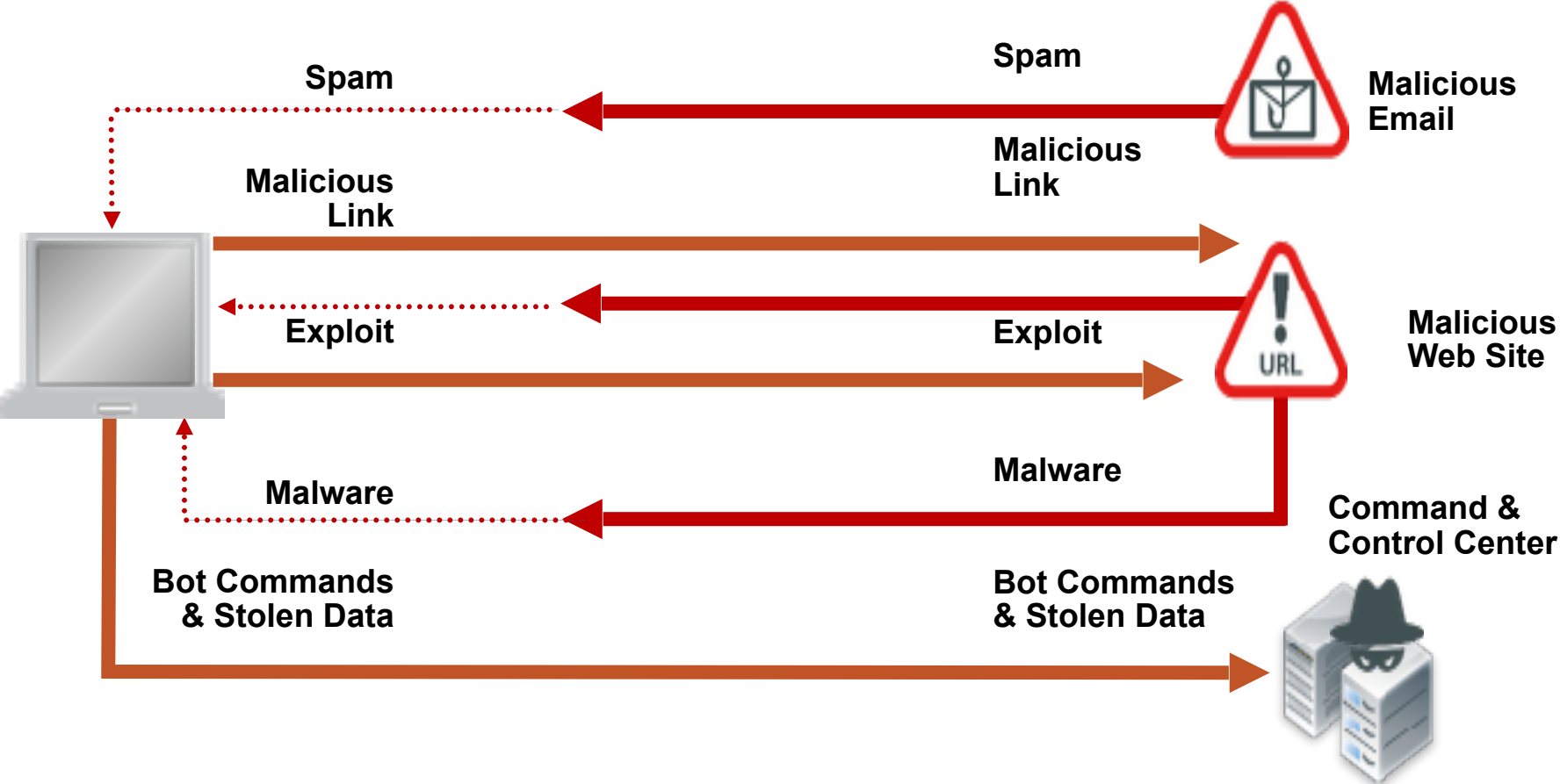
No integration



Air gap - portable media attack vector



Attack Anatomy – INTERNET vector



Ukrainian blackout 23.12.2015

Target # 1

Company	Prykarpattya Oblenergo
Impact	Blackout in 8 areas of Ivano-Frankivsk region

Target # 2

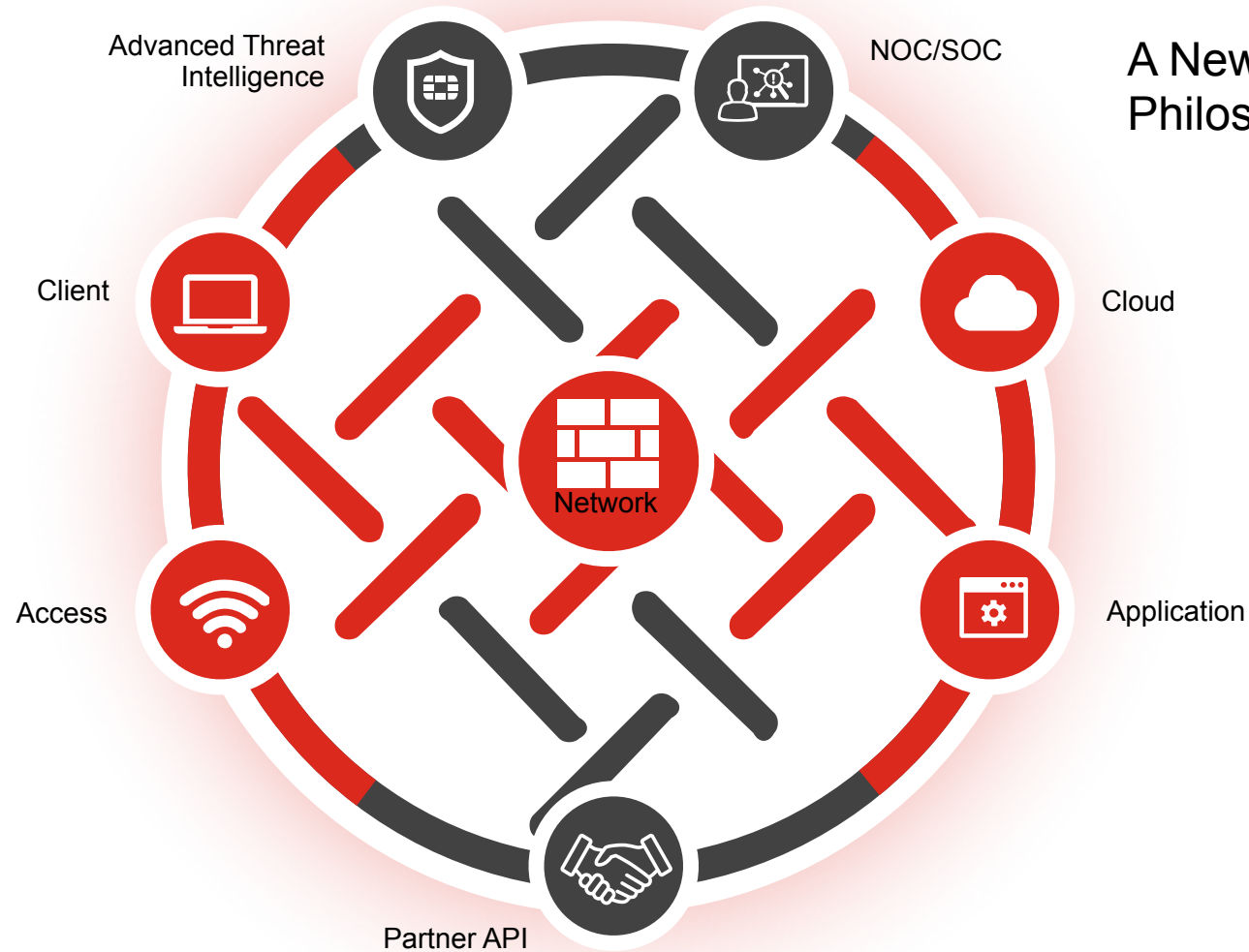
Company	Kyivoblenergo
Impact	Odpojení 30 elektrických stanic = power loss for more than 80 000 customers



“The big lesson here is that...someone actually brought down a power system through cyber means. That is an historic event, it has never occurred before.”

- Robert M. Lee, Cyber Warfare Operations Officer for the US Air Force

Introducing the Fortinet Security Fabric



A New Cyber Security Philosophy

BROAD - Containing the Borderless

Visibility



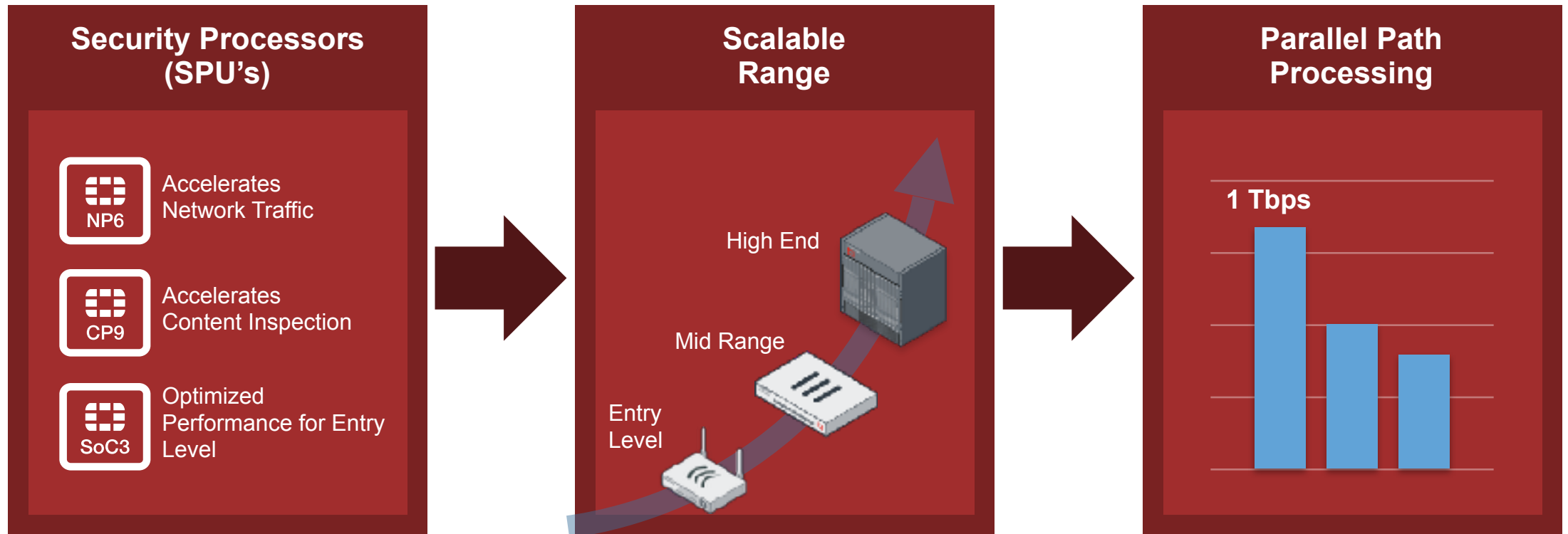
Coverage

-  Cloud Security
-  Application Security
-  Network Security
-  Access Security
-  Client/loT Security

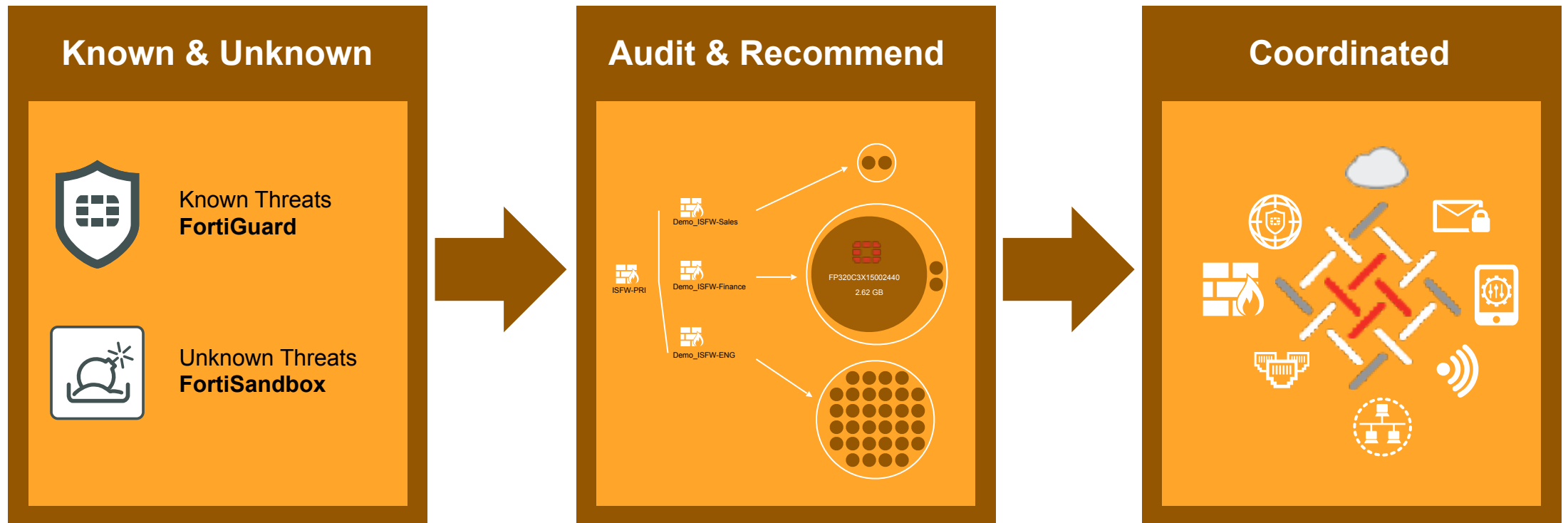
Flexible/Open



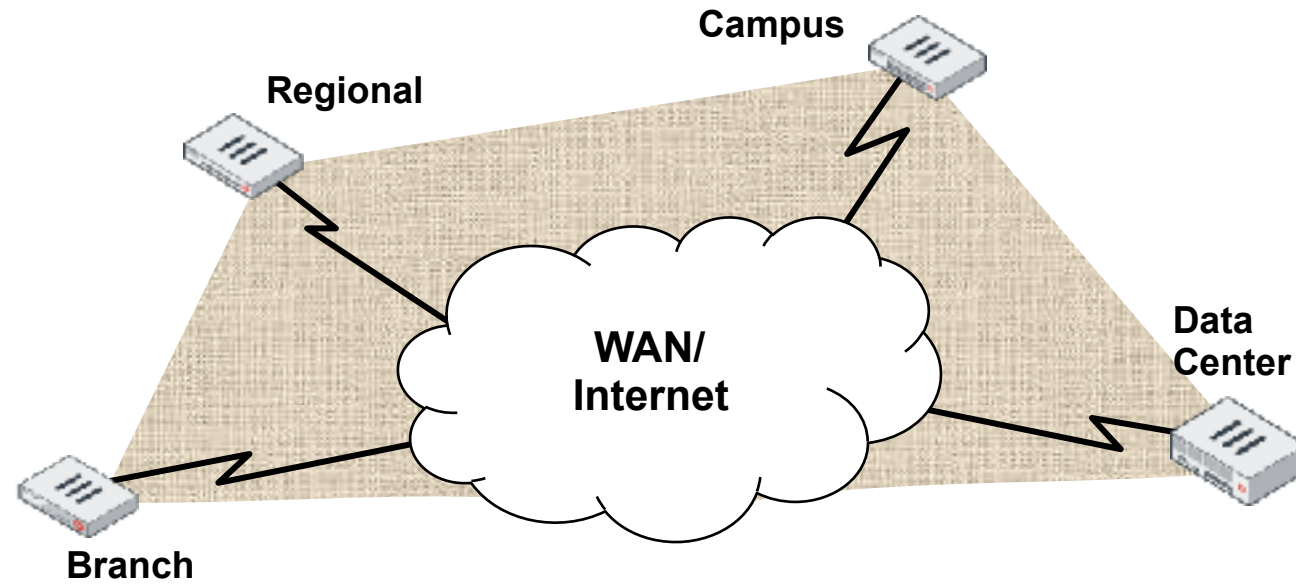
POWERFUL - Eliminating Compromises



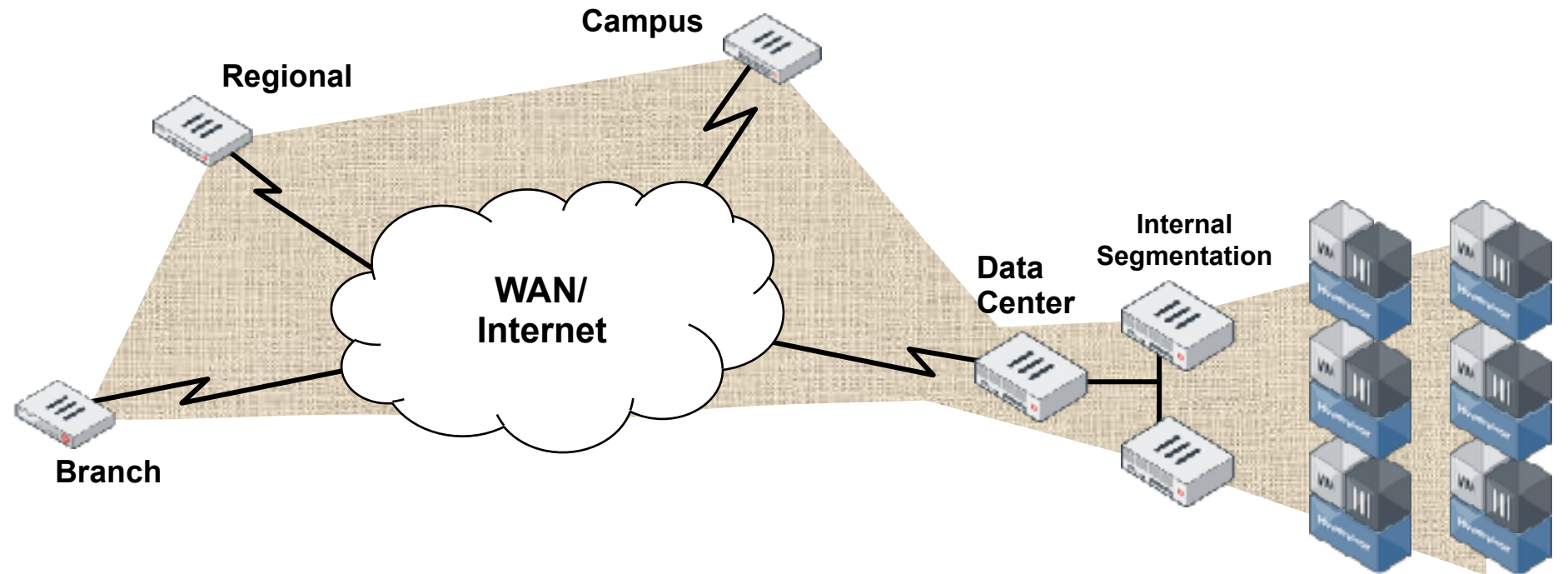
AUTOMATED - Eliminating Complexity, Increasing Efficacy



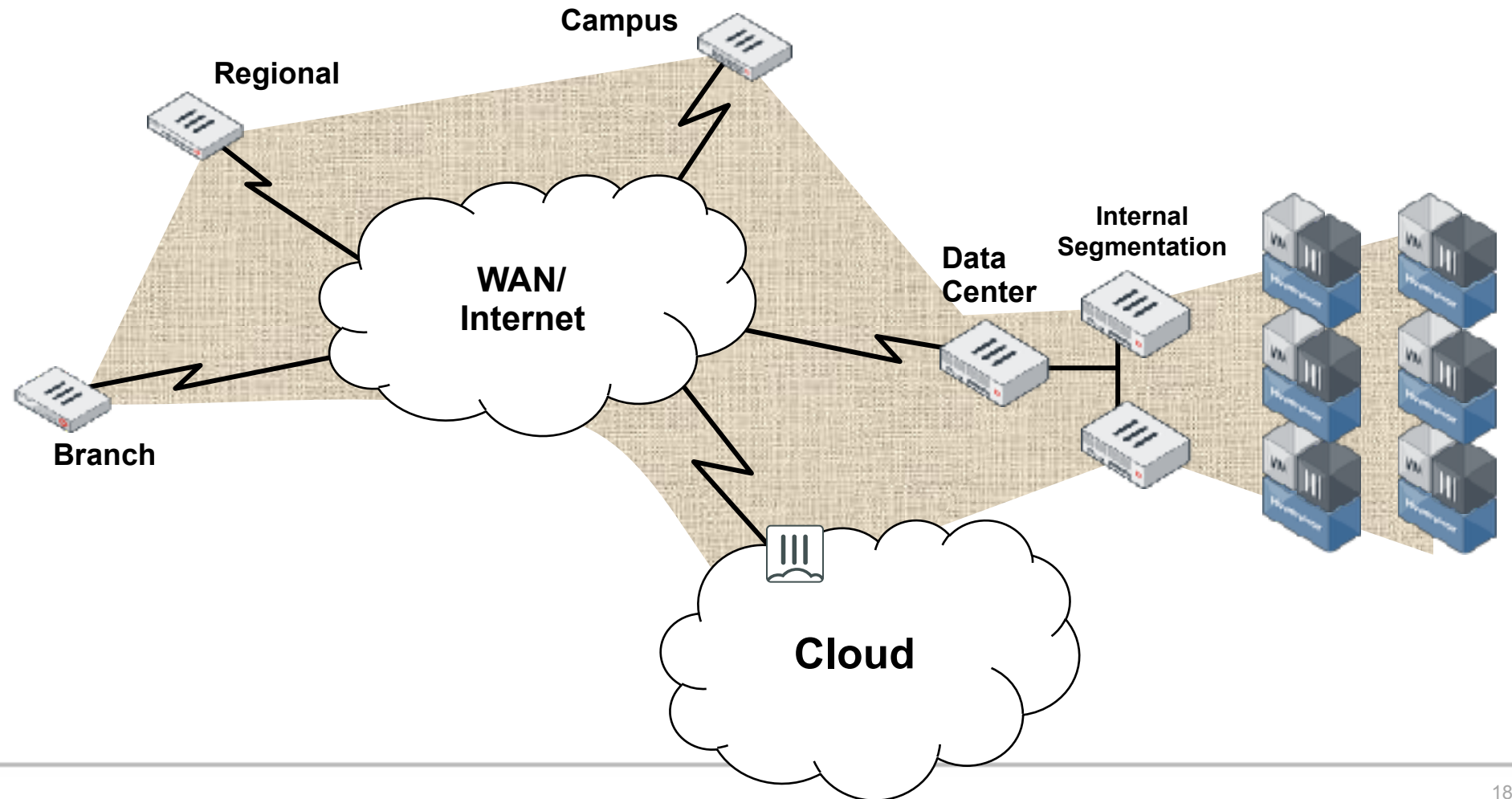
It All Starts with FortiGate and FortiOS



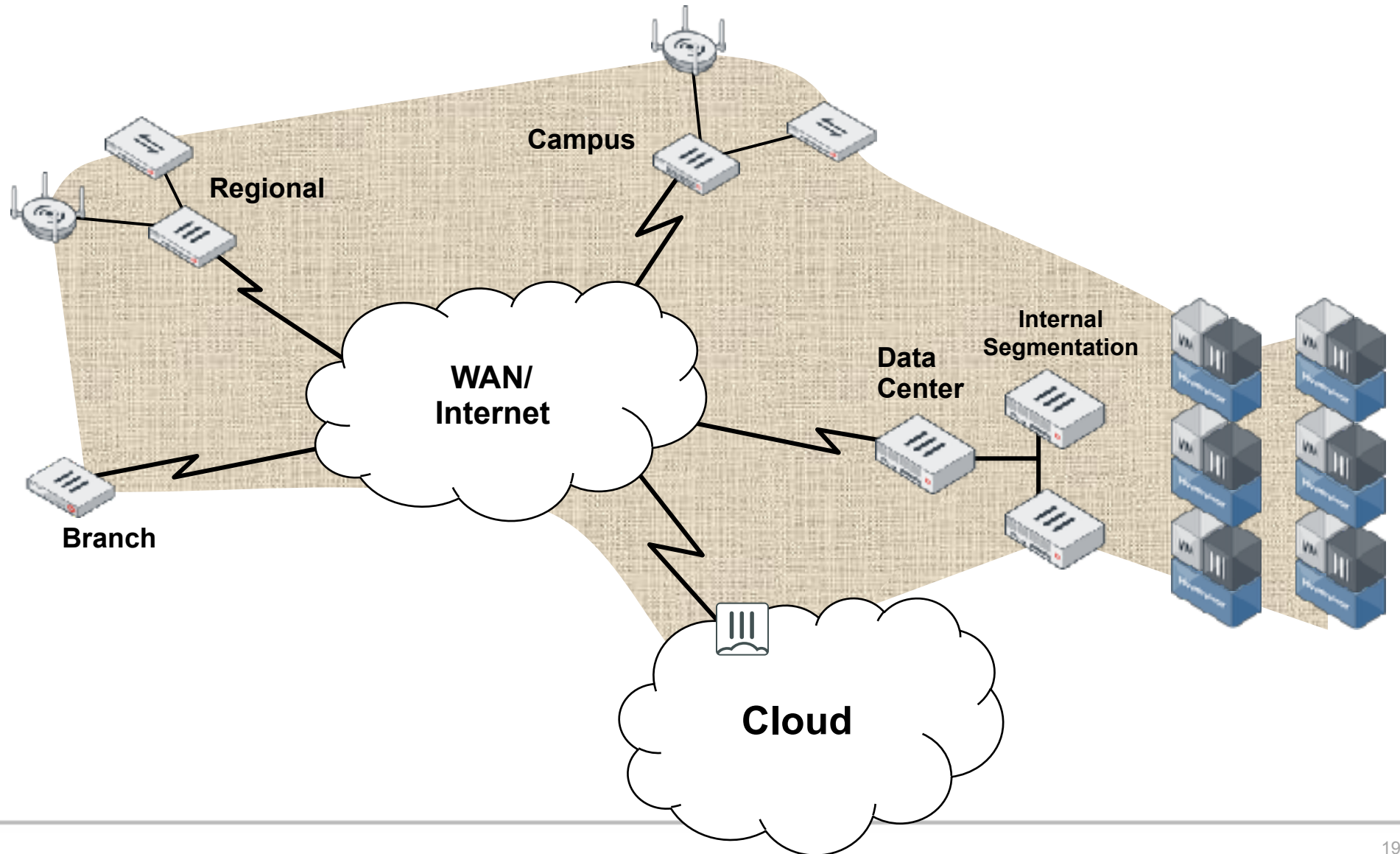
Regardless of Location or Form Factor



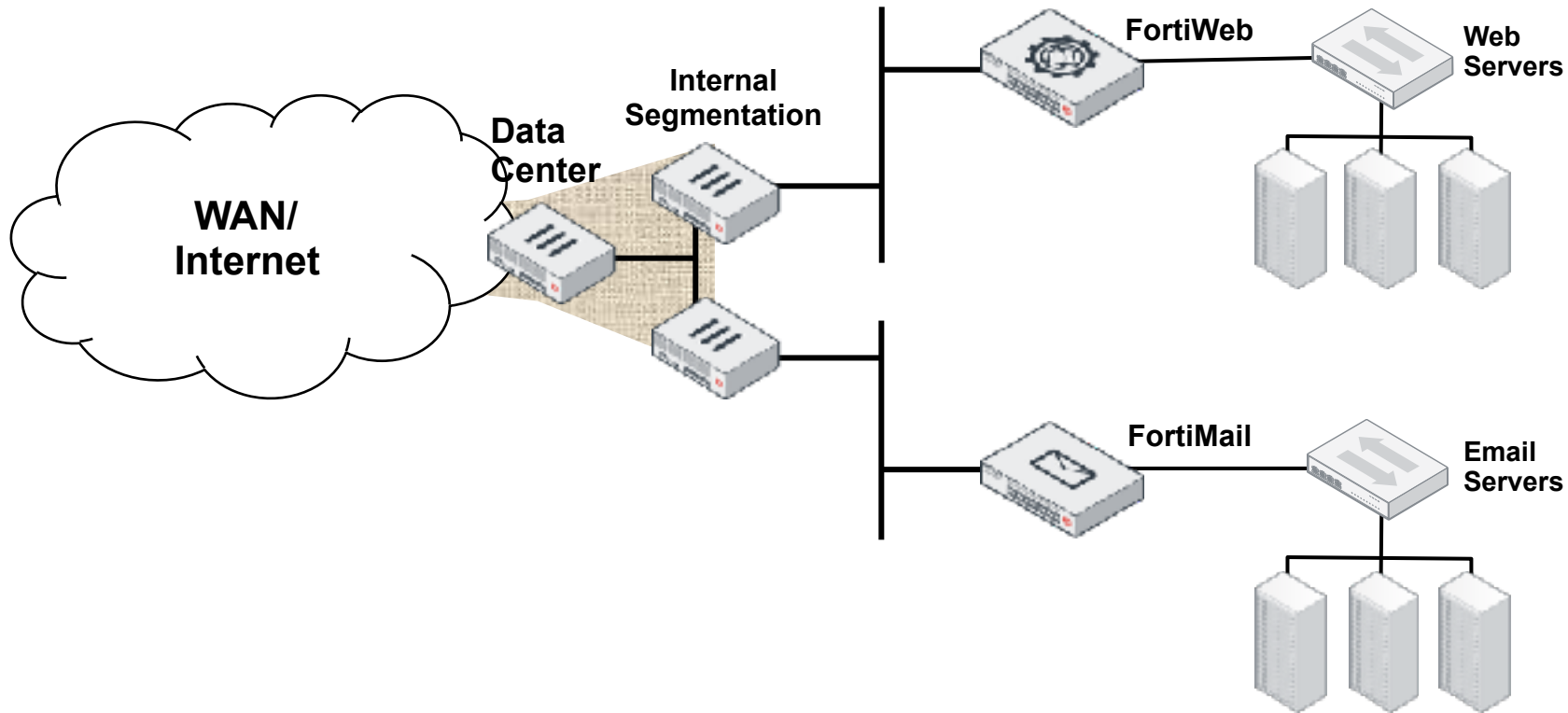
Including the Cloud!



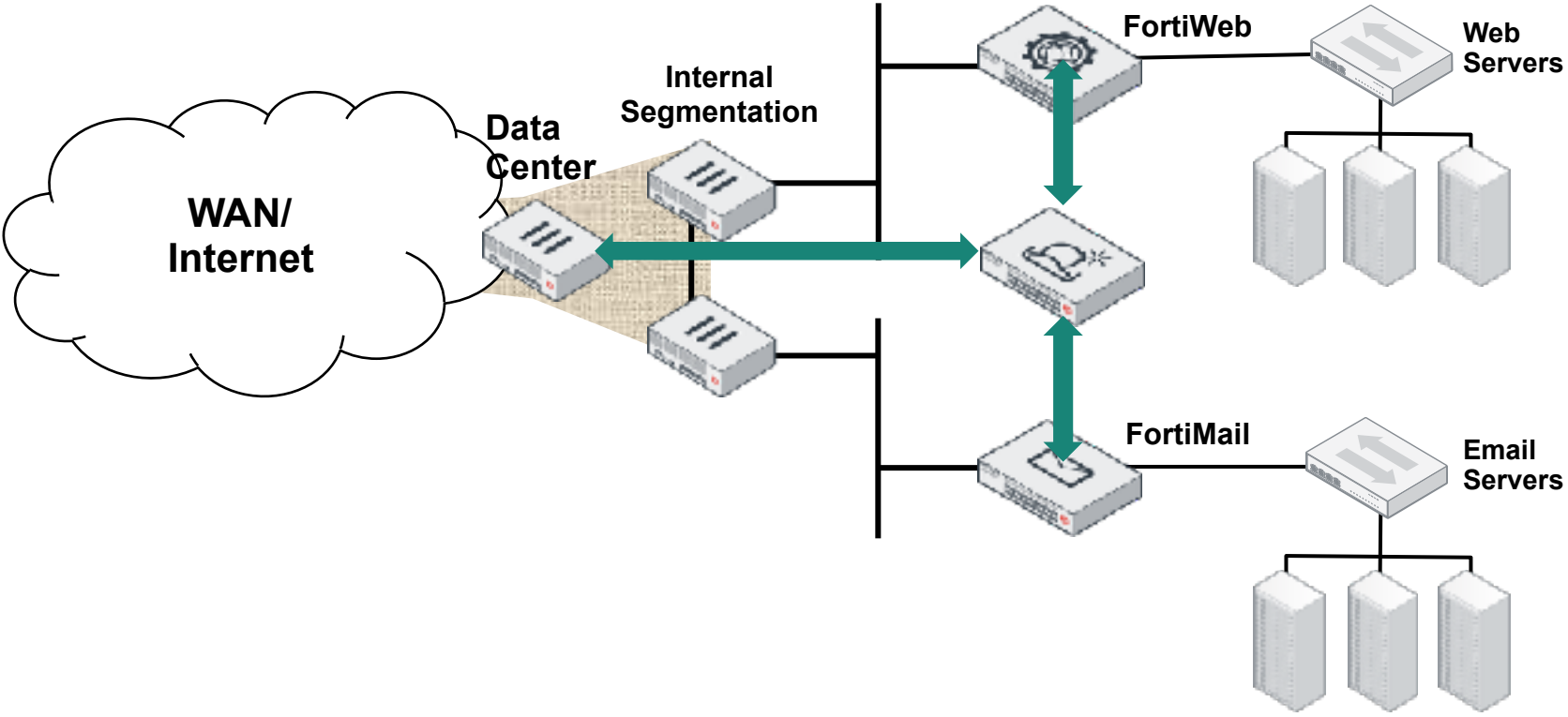
Extending the Edge of the Fabric



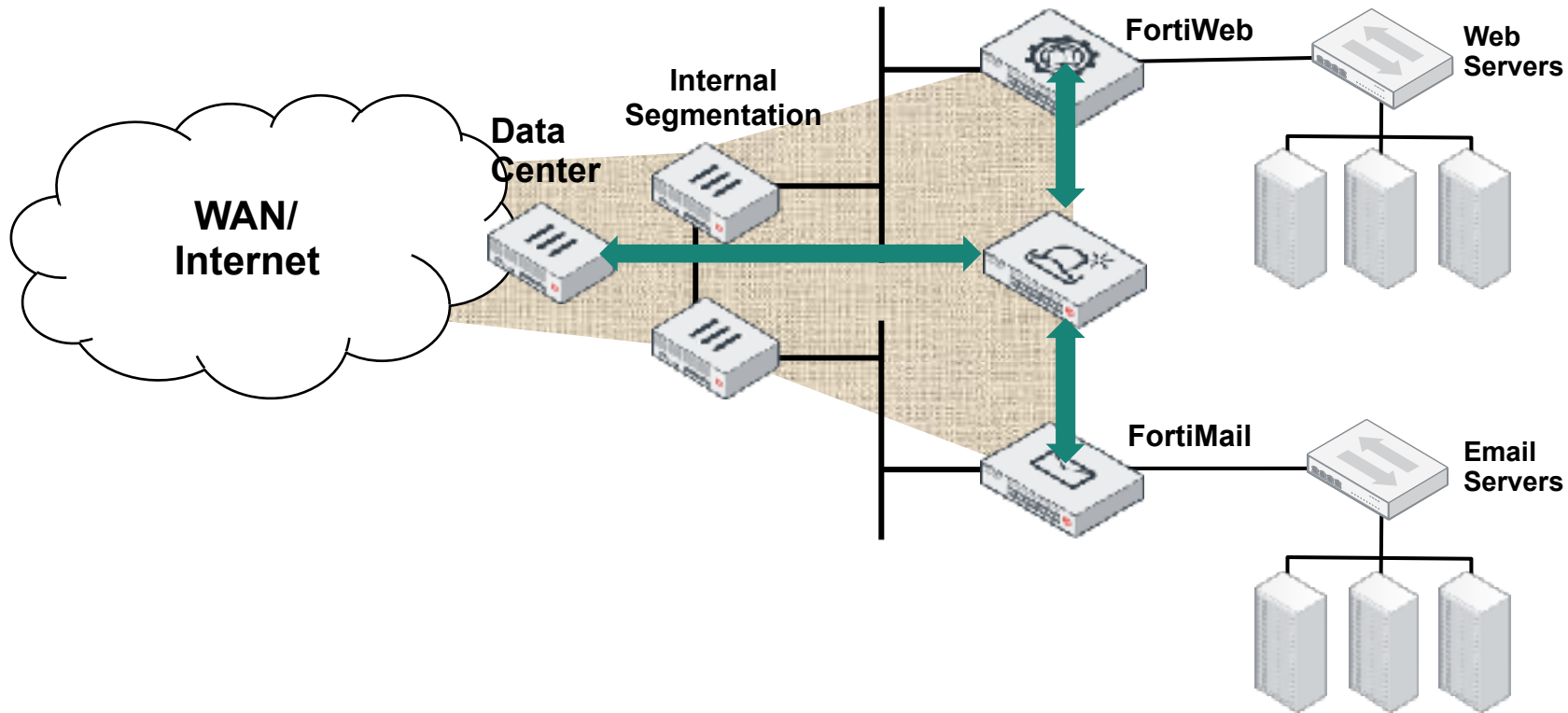
Meanwhile, Back in the Data Center...



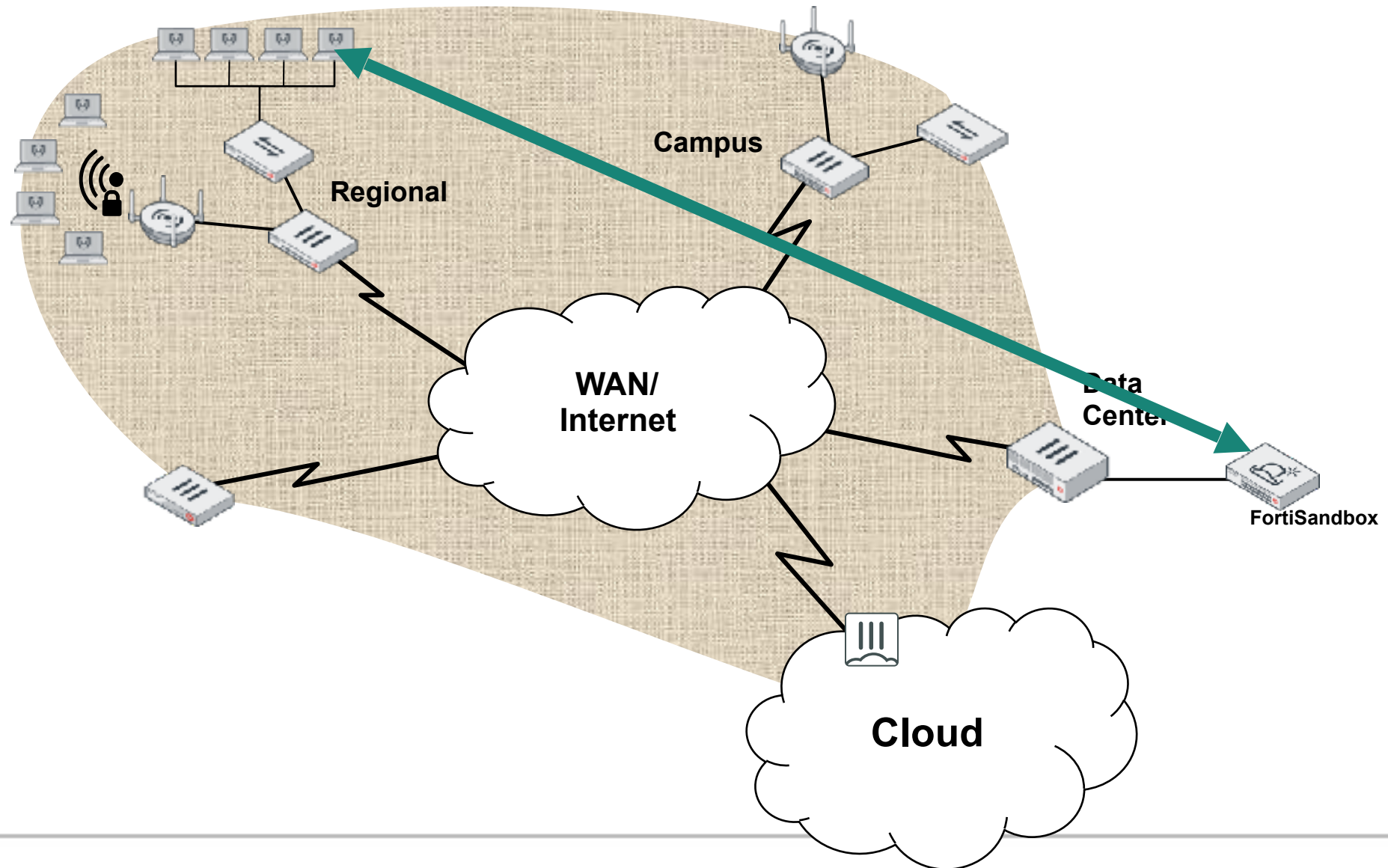
A Transformation Was Taking Place



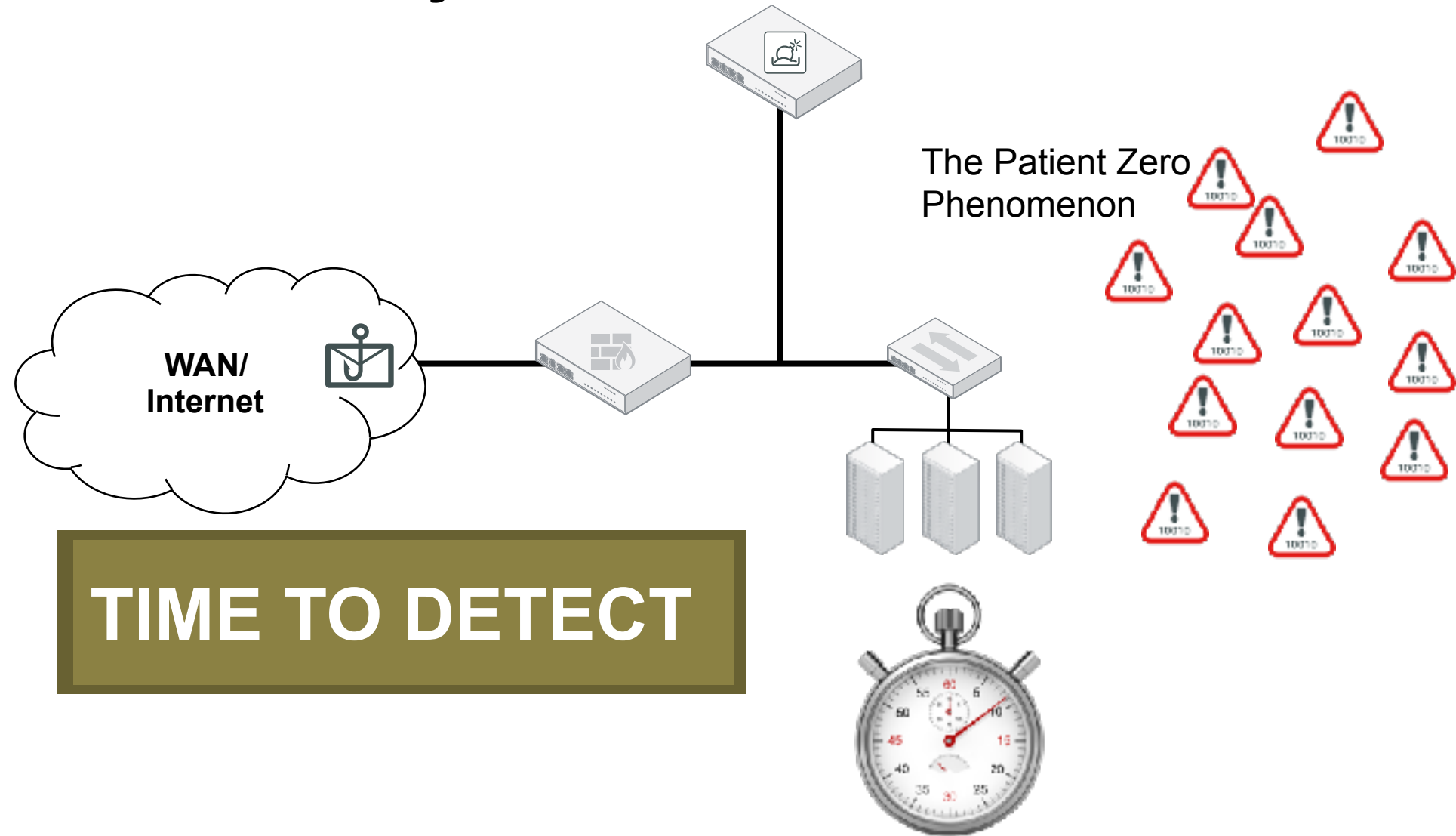
Taking Cyber Security to a Higher Level



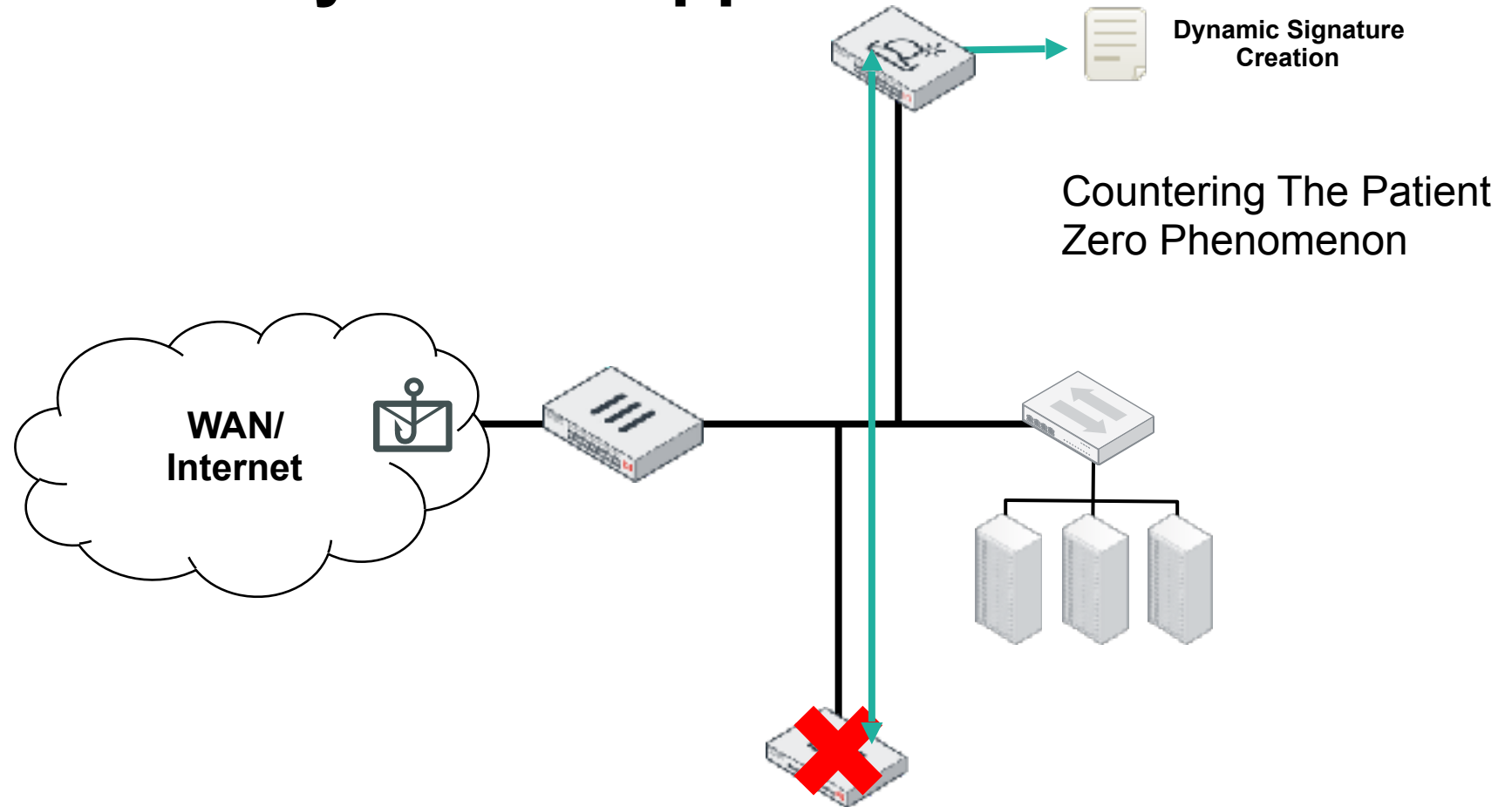
Extending Advanced Threat Protection to the Desktop



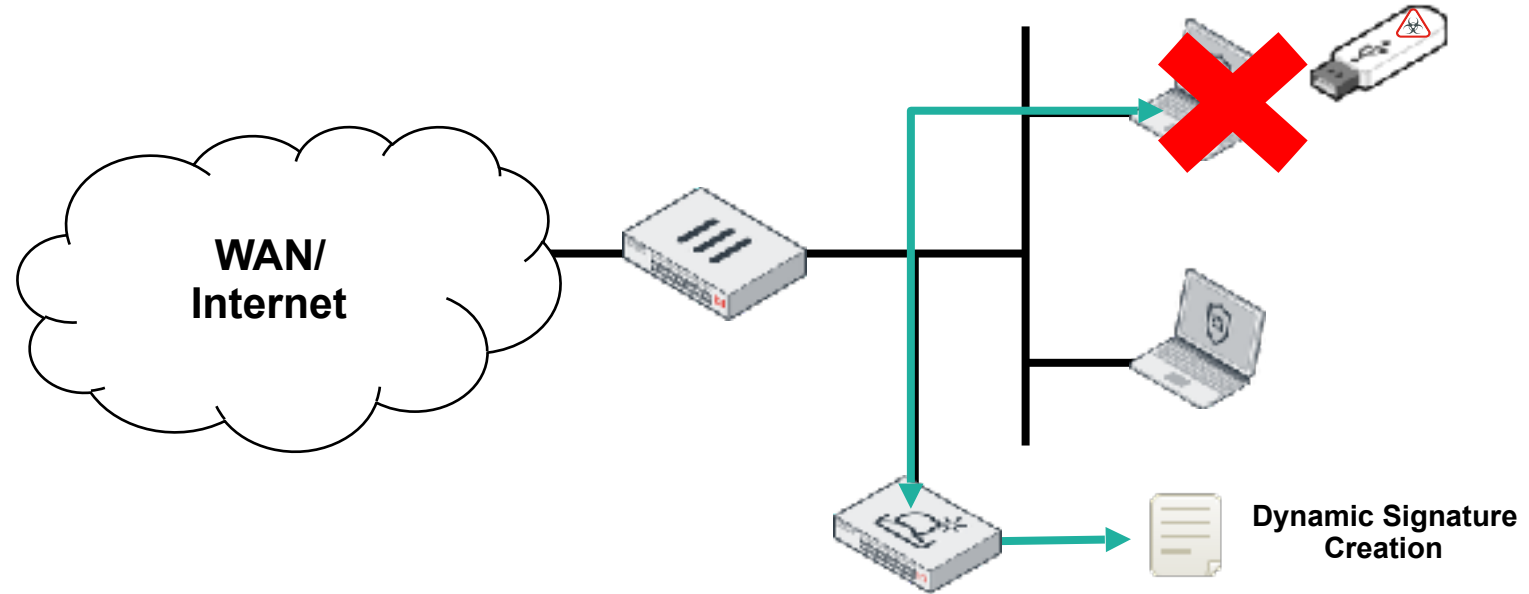
Why The Fortinet Security Fabric is Different



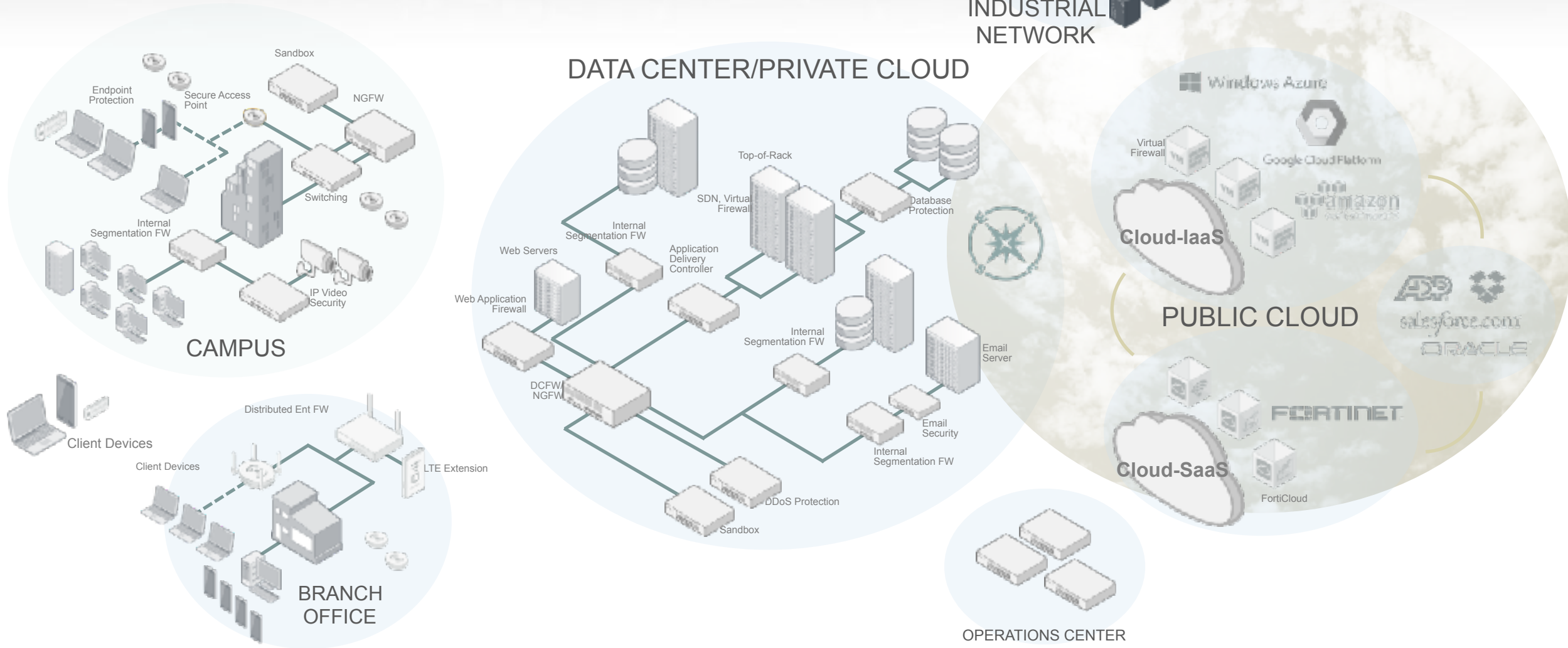
The Fortinet Security Fabric Approach



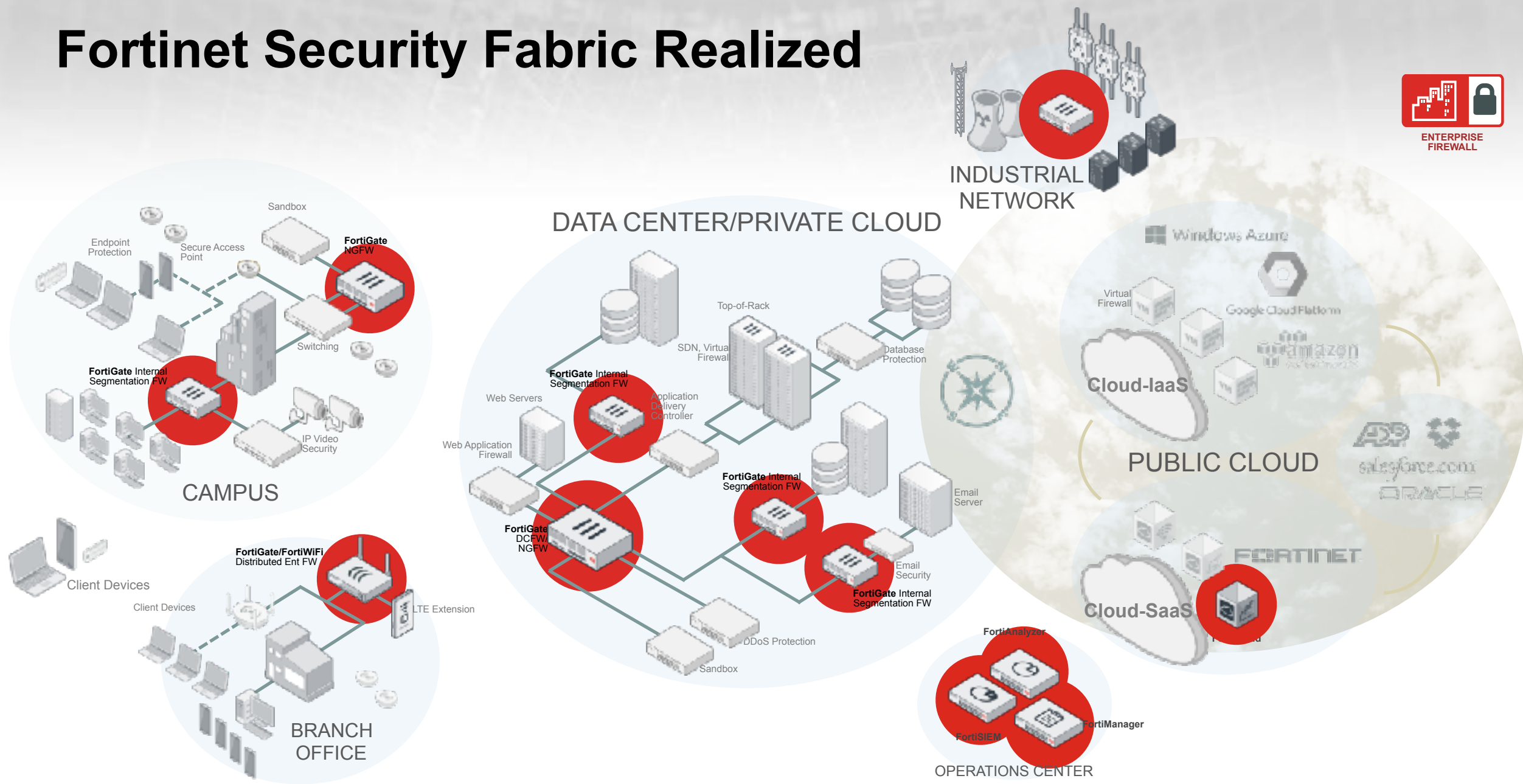
The Same Scenario for the Desktop



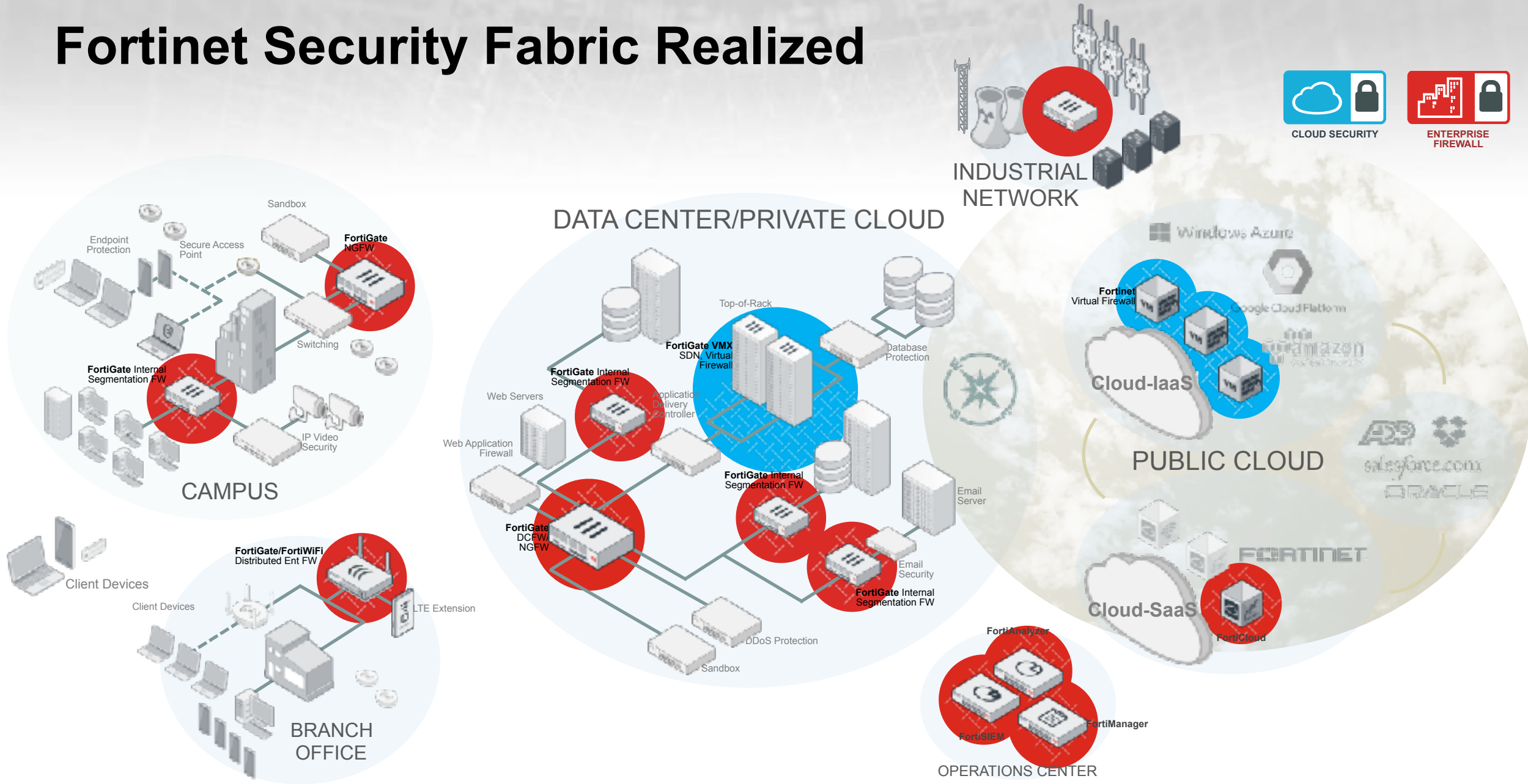
Fortinet Security Fabric Realized



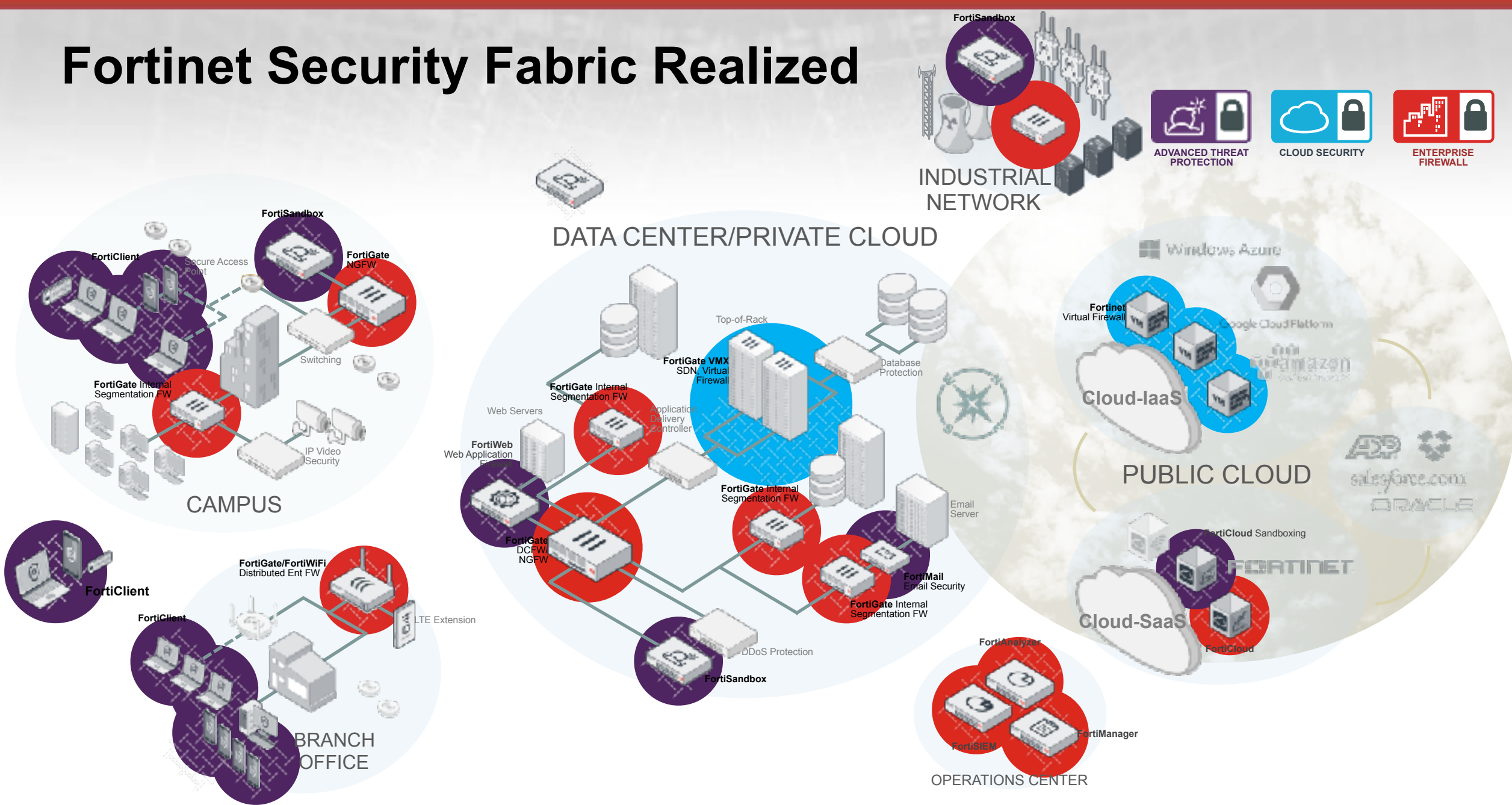
Fortinet Security Fabric Realized



Fortinet Security Fabric Realized



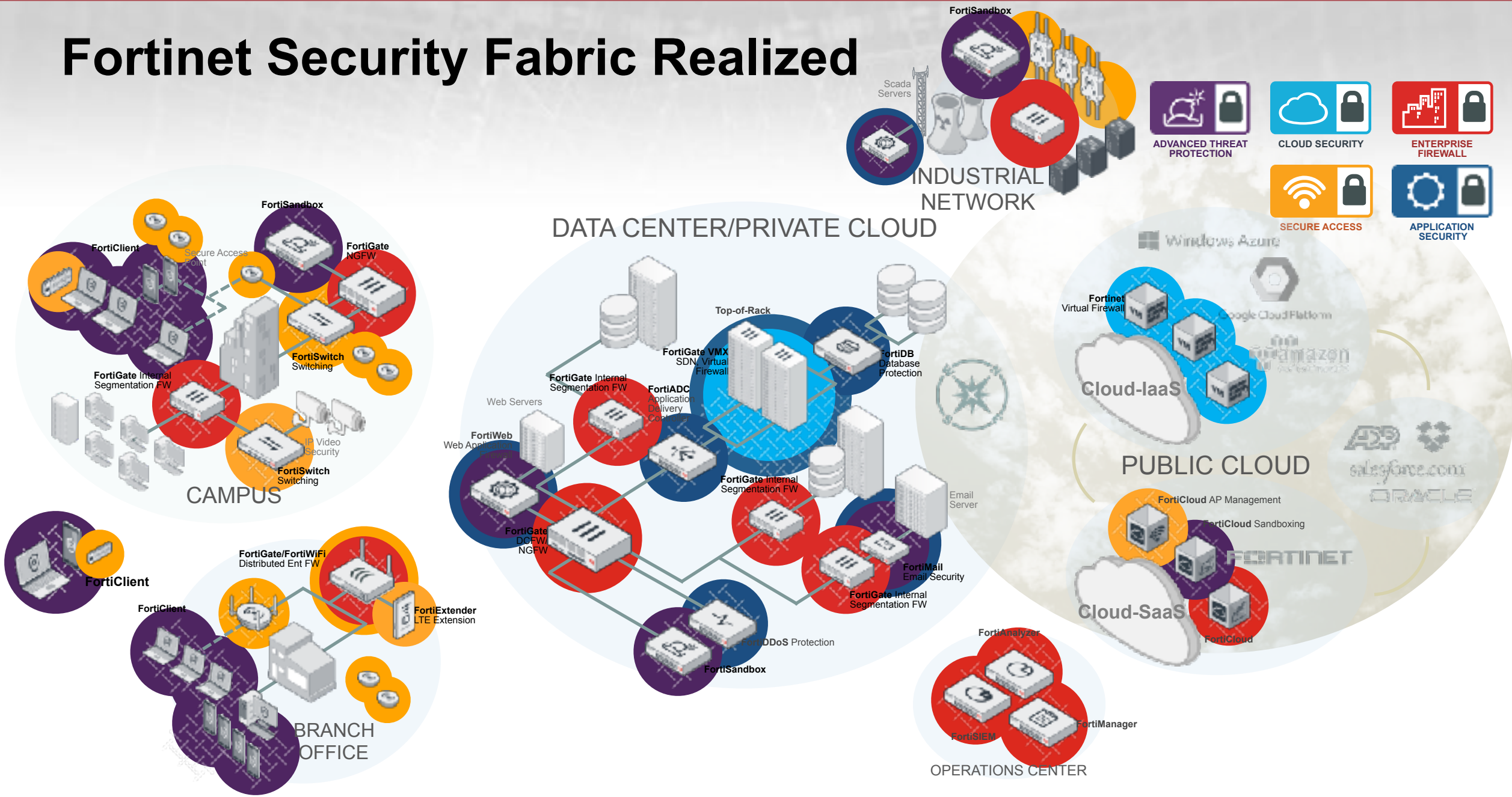
Fortinet Security Fabric Realized



Fortinet Security Fabric Realized

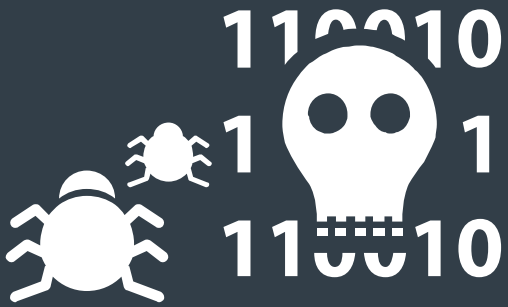


Fortinet Security Fabric Realized



Fortinet Security Fabric – What is its Value?

PROVIDES THE MEANS FOR
MEETING THE ENTERPRISE'S
SECURITY CHALLENGES...
NOW AND IN THE FUTURE



LEVERAGES THE POWER
OF THREAT INTELLIGENCE
THROUGHOUT THE NETWORK



ENABLES
COLLABORATION
AND AN EVER GROWING
ECOSYSTEM



The image features the Fortinet logo in white, bold, sans-serif capital letters, centered horizontally. The logo consists of the word "FORTINET" followed by a registered trademark symbol (®). The background is a solid red color with a subtle, repeating pattern of white hexagons and lines, some of which are slightly faded or semi-transparent, creating a technical or network-like aesthetic.

FORTINET®