



FORTINET Security Fabric

Adrian Danciu

Regional Director – South Eastern Europe

No Time For Downtime, Bucuresti, 29 Septembrie 2016

We are living in a “World of One Click”...



Airline	Price	Details	Price	Action
Aer Lingus	\$857	21:15 JFK - 16:50 LGW 1 stop DUB 14h 35m (+1)	06:45 LGW - 13:15 JFK 1 stop DUB 11h 30m	Select
Aer Lingus	\$866	17:30 JFK - 16:50 LGW 1 stop DUB 18h 20m (+1)	10:40 LGW - 18:00 JFK 1 stop DUB 12h 20m	Select
Aer Lingus	\$868	21:15 JFK - 16:50 LGW 1 stop DUB 14h 35m (+1)	06:45 LGW - 13:15 JFK 1 stop DUB 11h 30m	Select
IBERIA	\$892	08:00 JFK - 19:40 LHR direct 6h 40m	18:05 LHR - 20:55 JFK direct 7h 50m	Select
IBERIA	\$892	08:00 JFK - 19:40 LHR direct 6h 40m	18:05 LHR - 20:55 JFK direct 7h 50m	Select

A large red mouse cursor arrow points to the 'Select' button of the second Aer Lingus flight option.



...and you can get hacked in “One Click”



We know that

COMPLEX



BORDERLESS



SLOW



SECURITY WITHOUT COMPROMISE



SEAMLESS



INTELLIGENT



POWERFUL

Trend #1 - Cloud Adoption Accelerating

- \$318B Public Cloud Services market by 2019 *
- Cloud Security Barrier to Cloud Adoption



* Gartner

Trend #2 - 6.4 Billion Connected “Things” Predicted for 2016

- Will reach 20 Billion by 2020*
- Majority will be “Connected” Wirelessly
- Most will be Headless and have NO Security



* Gartner

Trend #3 – CyberSecurity Skills Shortage

- Enterprises struggling to cope
- ESG – Cybersecurity specialist hardest IT position to fill
 - » Global MSS Market to reach \$29.9B*



* AMR

Bridging the Gap between Strategy and Reality



Joining A Strategy to Real Life Solutions

 Business
Strategy

Security For A New World

Bridging the Gap between Strategy and Reality



Joining A Strategy to Real Life Solutions

 **Business Strategy**

Security For A New World

 **Realization**

ATP SAA Enterprise Firewall Cloud Security DC Security

Bridging the Gap between Strategy and Reality

Joining A Strategy to Real Life Solutions

 **Business Strategy**

 **Technology Vision**

 **Realization**

Security For A New World

FORTINET SECURITY FABRIC

ATP

SAA

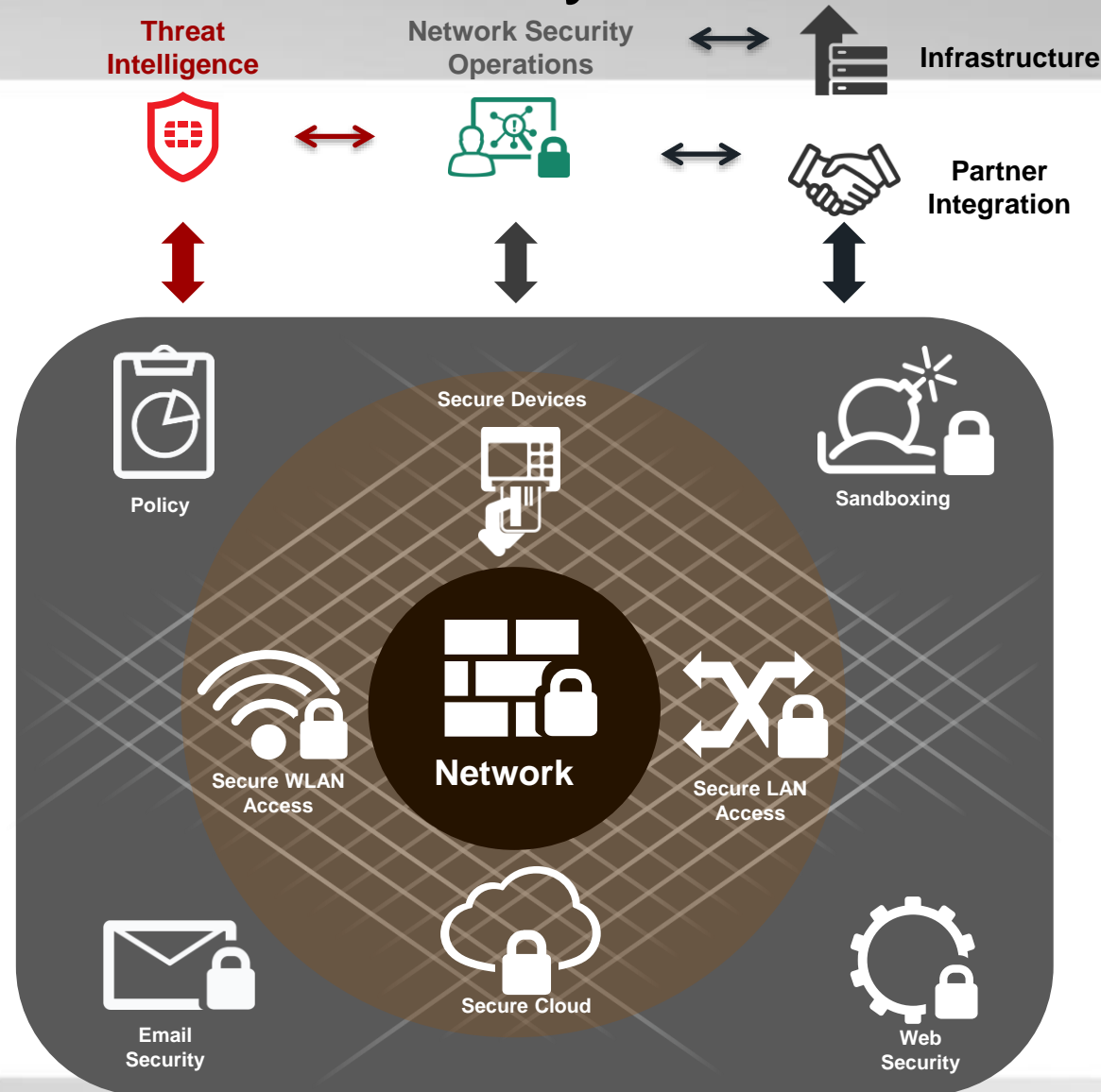
Enterprise
Firewall

Cloud
Security

DC Security

Introducing the Fortinet Security Fabric

- Scalable
- Aware
- Secure
- Actionable
- Open



Key Fabric Attributes

Access to Data Center, IoT to Cloud

Scalable



Aware



Secure



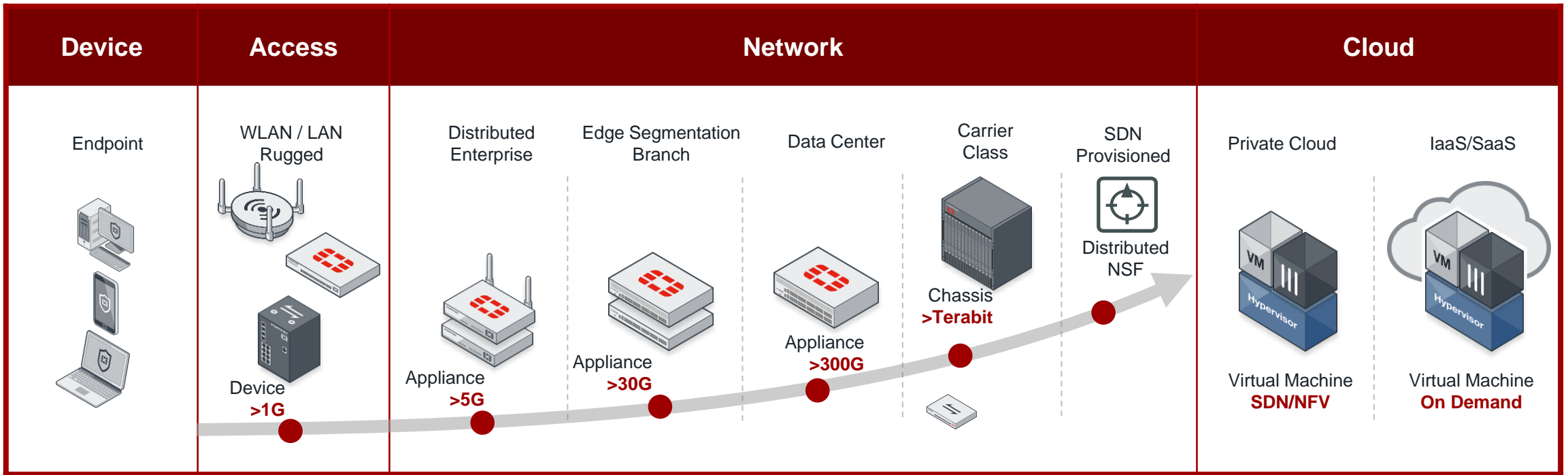
Actionable



Open



Scalable from Access to Data Center, IoT to Cloud



Key Fabric Attributes

Access to Data Center, IoT to Cloud

Scalable



Aware



Secure



Actionable



Open



A Learning Mode



Combating Complexity

User Identification

Who is connected?



Device Identification

What devices do we have?



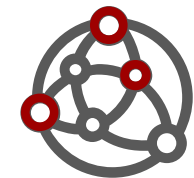
Physical Topology

How are they connected?



Network & Application Topology

What Policies do we need?



MONITOR AND LEARN

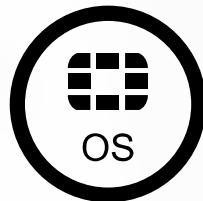
Key Fabric Attributes

Access to Data Center, IoT to Cloud

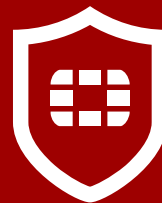
Scalable



Aware



Secure



Actionable



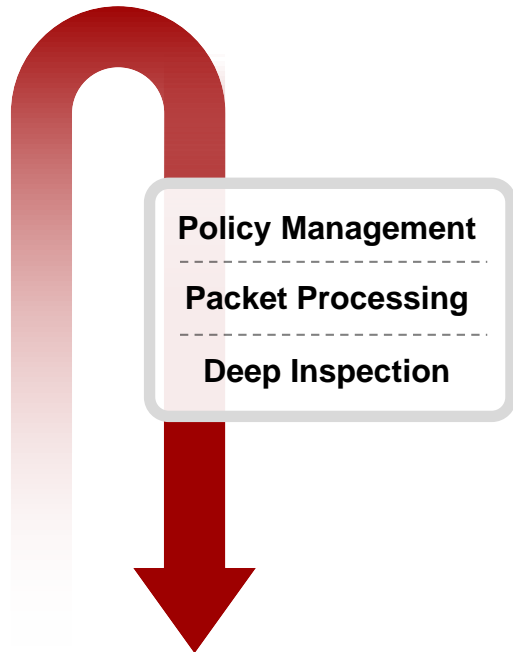
Open



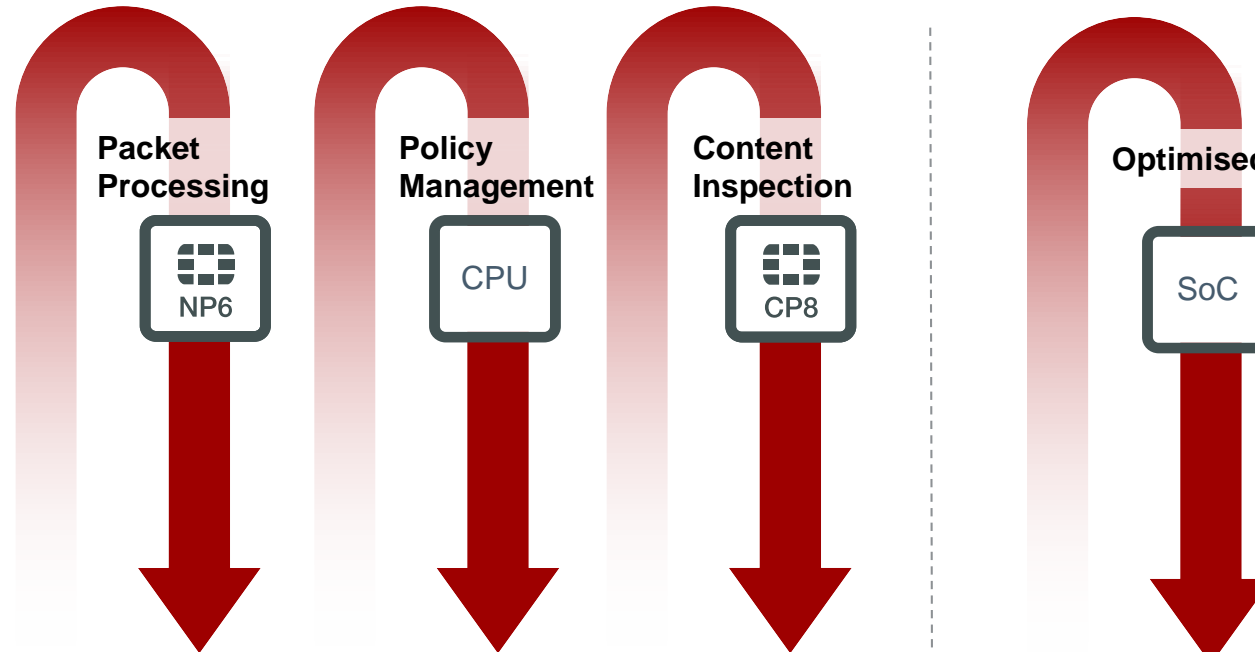
Maintaining Security for the Network

Comprehensive Security with Full Performance

CPU Only



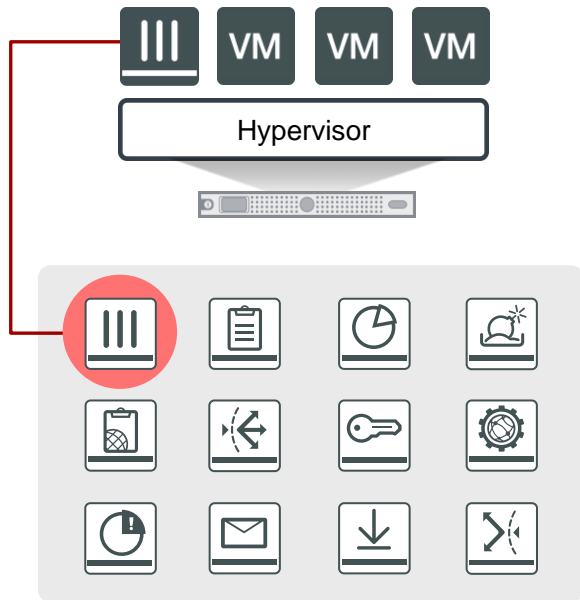
Parallel Path Processing (PPP)



Security for the Cloud Throughout the Cloud Journey

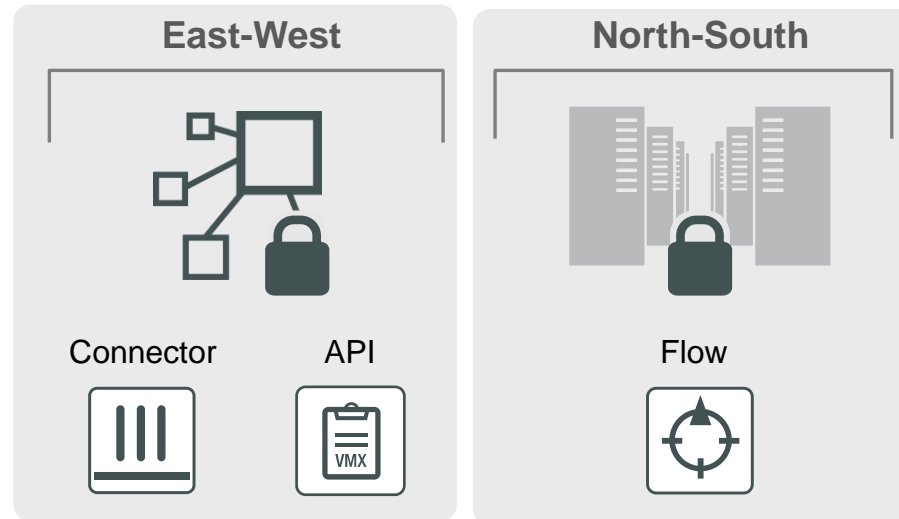
VIRTUALIZATION

Hypervisor Port



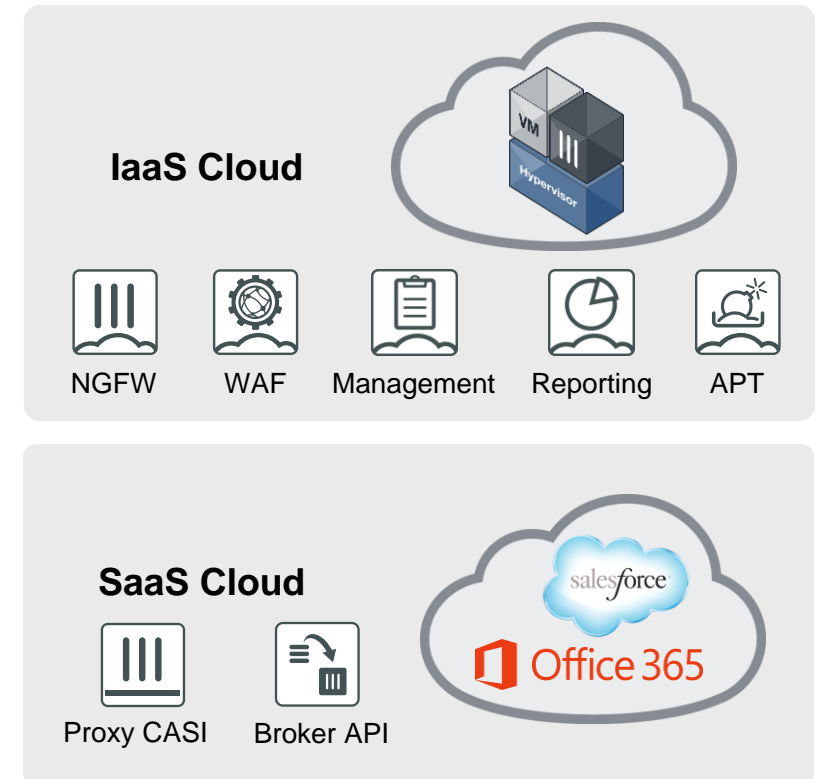
PRIVATE CLOUD

SDN - Orchestration Integration

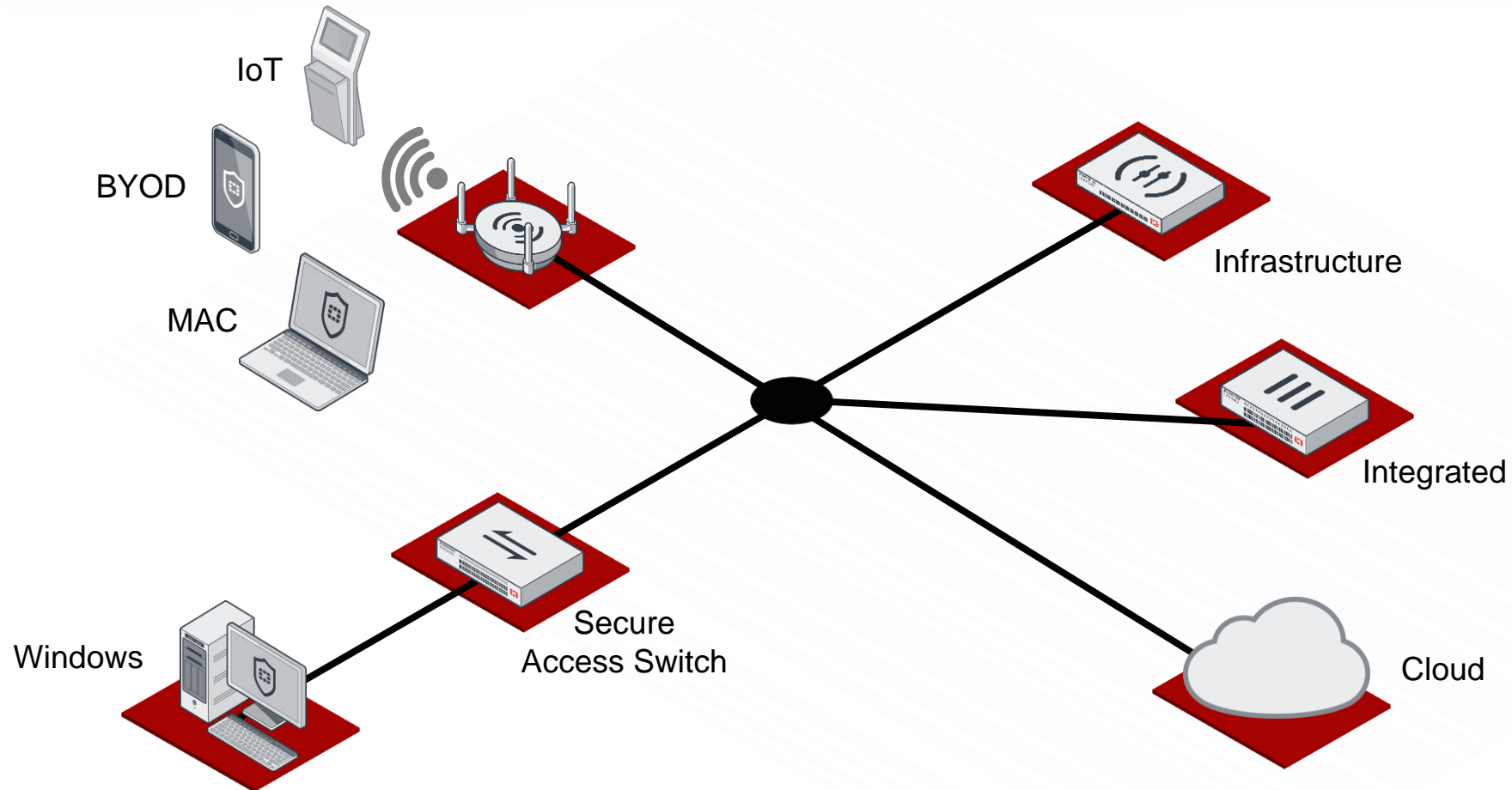


PUBLIC CLOUD

On-Demand

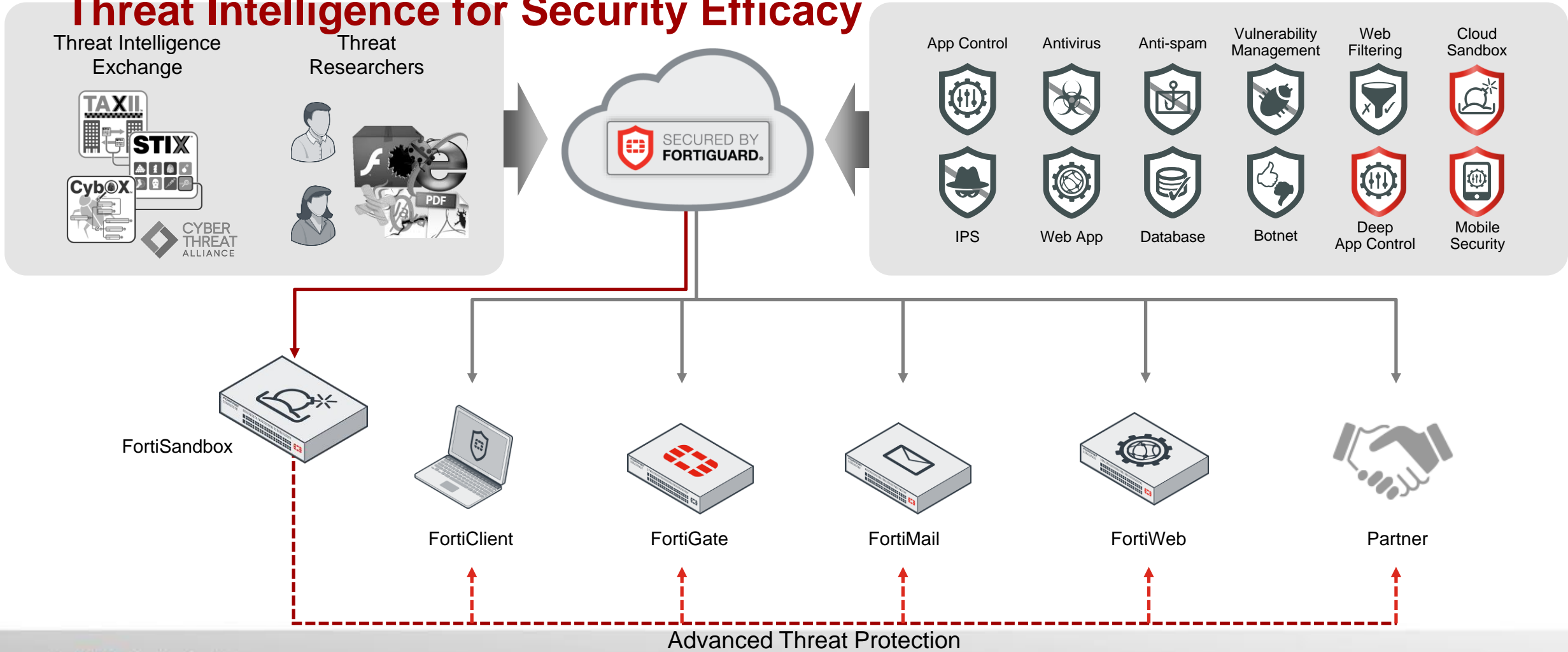


Secure Access From Windows to IoT



Security Across all of the Network - Global and Local

Threat Intelligence for Security Efficacy



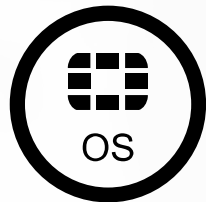
Key Fabric Attributes

Access to Data Center, IoT to Cloud

Scalable



Aware



Secure



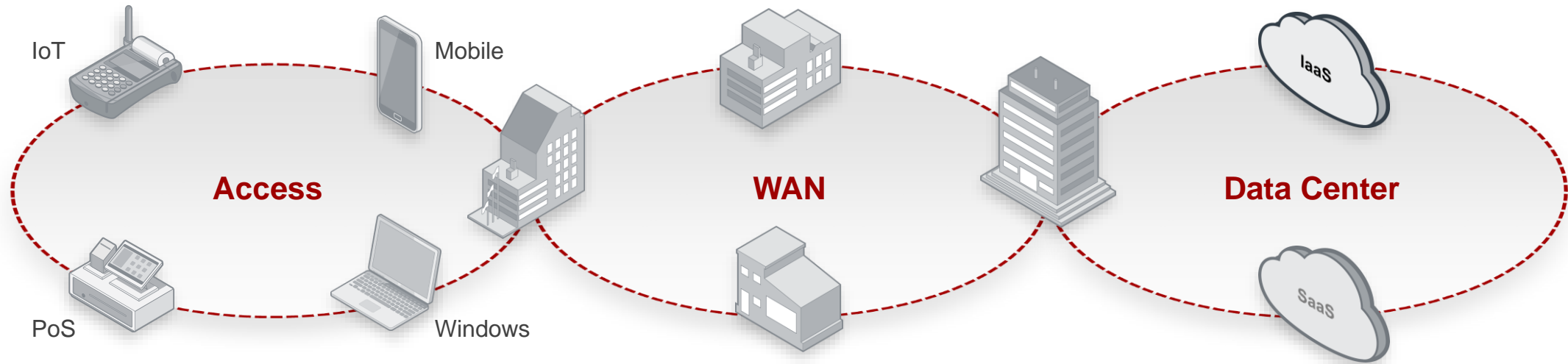
Actionable







Open



Actionable Across the Whole Network



Support Services	Single Pane of Glass	Migration to Cloud Based Systems		
 FortiCare	 FortiManager	 FortiCloud	 FortiGuard+	 Cloud FortiSanbox

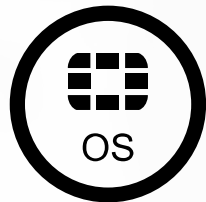
Key Fabric Attributes

Access to Data Center, IoT to Cloud

Scalable



Aware



Secure



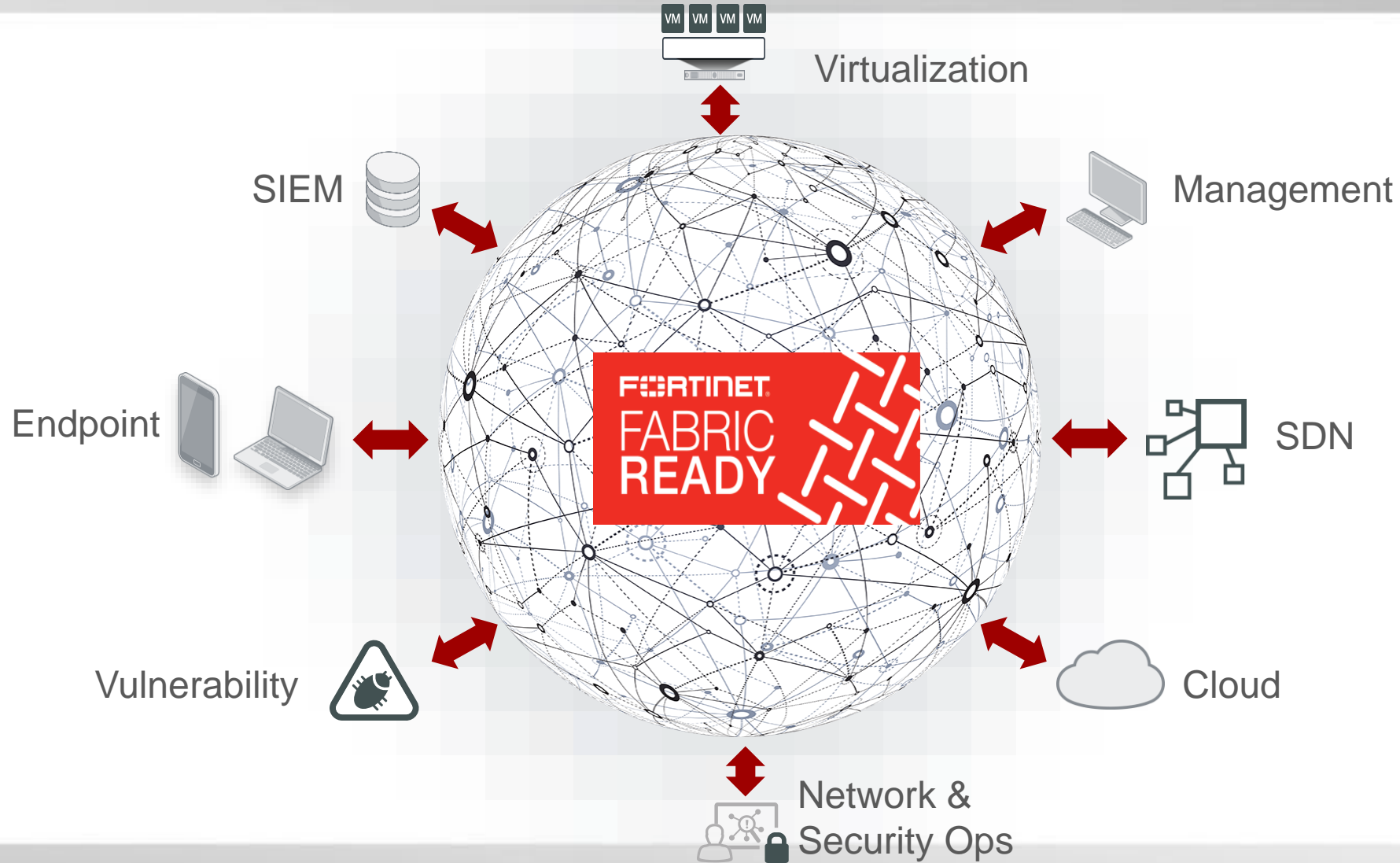
Actionable



Open

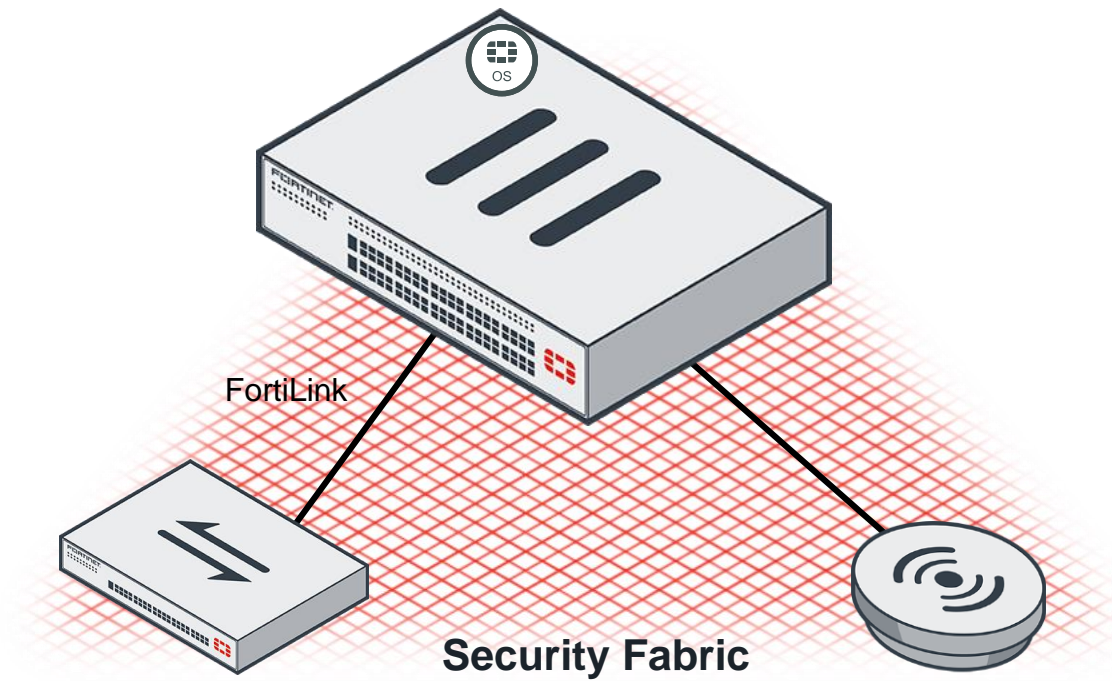


Further Strengthening the Fortinet Security Fabric



HOW CAN I BUY THE FORTINET SECURITY FABRIC?

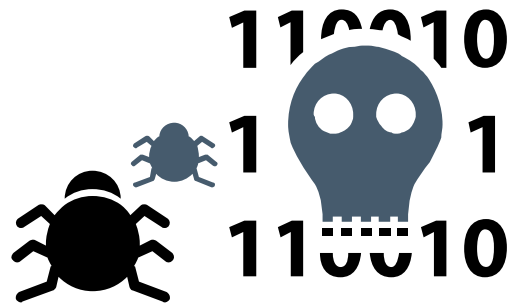
You Already Have It!



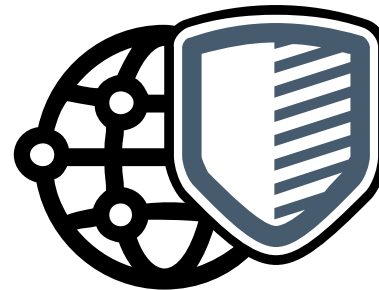
Fortinet Security Fabric – What Does it Do?



PROVIDES A FRAMEWORK
FOR MEETING TODAY'S
AND TOMORROW'S
SECURITY CHALLENGES





































BRINGS THE POWER
OF THREAT INTELLIGENCE
TO ALL FOUR CORNERS
OF A NETWORK



ENABLES
COLLABORATION
AND AN EVER GROWING
ECOSYSTEM



Ecosystem Integration Points

Cloud		SDN				Sandbox
  	 	  	  	  	 	
Test/SSO	System Integrator	SIEM		Management		
 	  	   	 	  	  	

FORTINET[®]