

# Third Generation of Network Security

## The Fortinet Security Fabric

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# Emerging Security Challenges

Fortinet's mission is to deliver the most innovative, highest performing network security **fabric** to secure and simplify your IT infrastructure

Today's Network Is Borderless

Slow Is Broken

Complexity Is The Enemy of Security



Telco



Enterprise



SMB

Enterprise Firewall



Cloud Security



Advanced Persistent Threat



Application Security



Secure Access



Security Operations



# Generation of security solutions

## 1st Generation



Firewall



Ipsec VPN

## 2nd Generation



Application  
Control



Web application  
security



Advance threat  
Protection



Anti botnet



Antivirus



Intrusion  
prevention



DDOS  
Protection

...

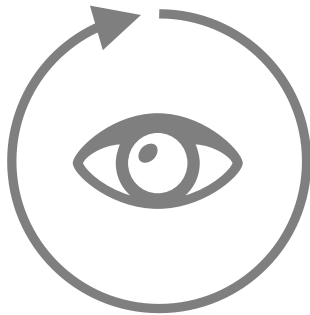
**BROAD  
POWERFUL  
AUTOMATED**

## 3rd Generation



## **Broad** – The Fabric Gives You Complete Visibility, Coverage and Flexibility Across The Entire Dynamic Attack Surface

### Visibility



### Coverage



### Flexible/Open







## **Broad** – The Fabric Allows Flexible, Open Integration of Other Security Partners



## **Powerful** – Increasing Performance Reduces The Burden on Infrastructure

### Security Processors (SPU's)



Accelerates  
Network Traffic

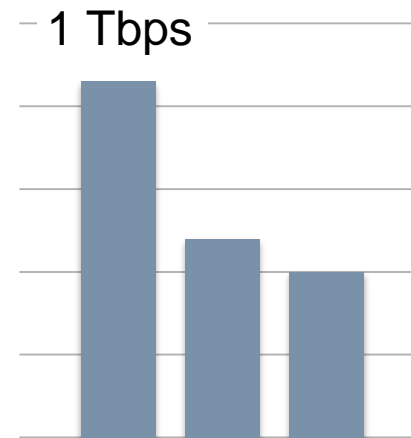


Accelerates  
Content Inspection

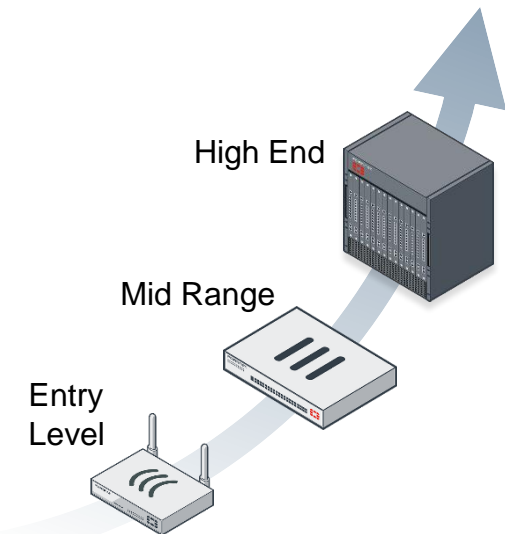


Optimized  
Performance for  
Entry Level

### Parallel Path Processing



### Comprehensive Range



# **Automated** to Provide a Fast, Coordinated Response to Threats

## Global & Local

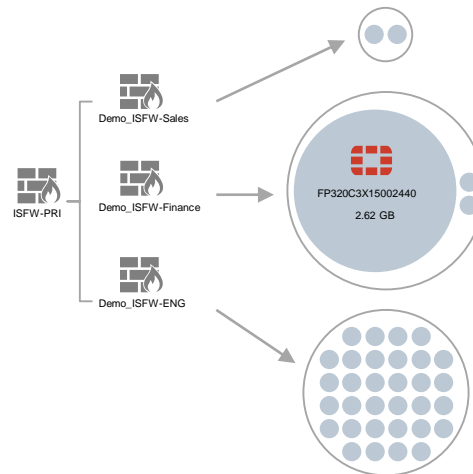


Known Threats  
**FortiGuard**



Unknown Threats  
**FortiSandbox**

## Audit & Recommend



## Coordinated





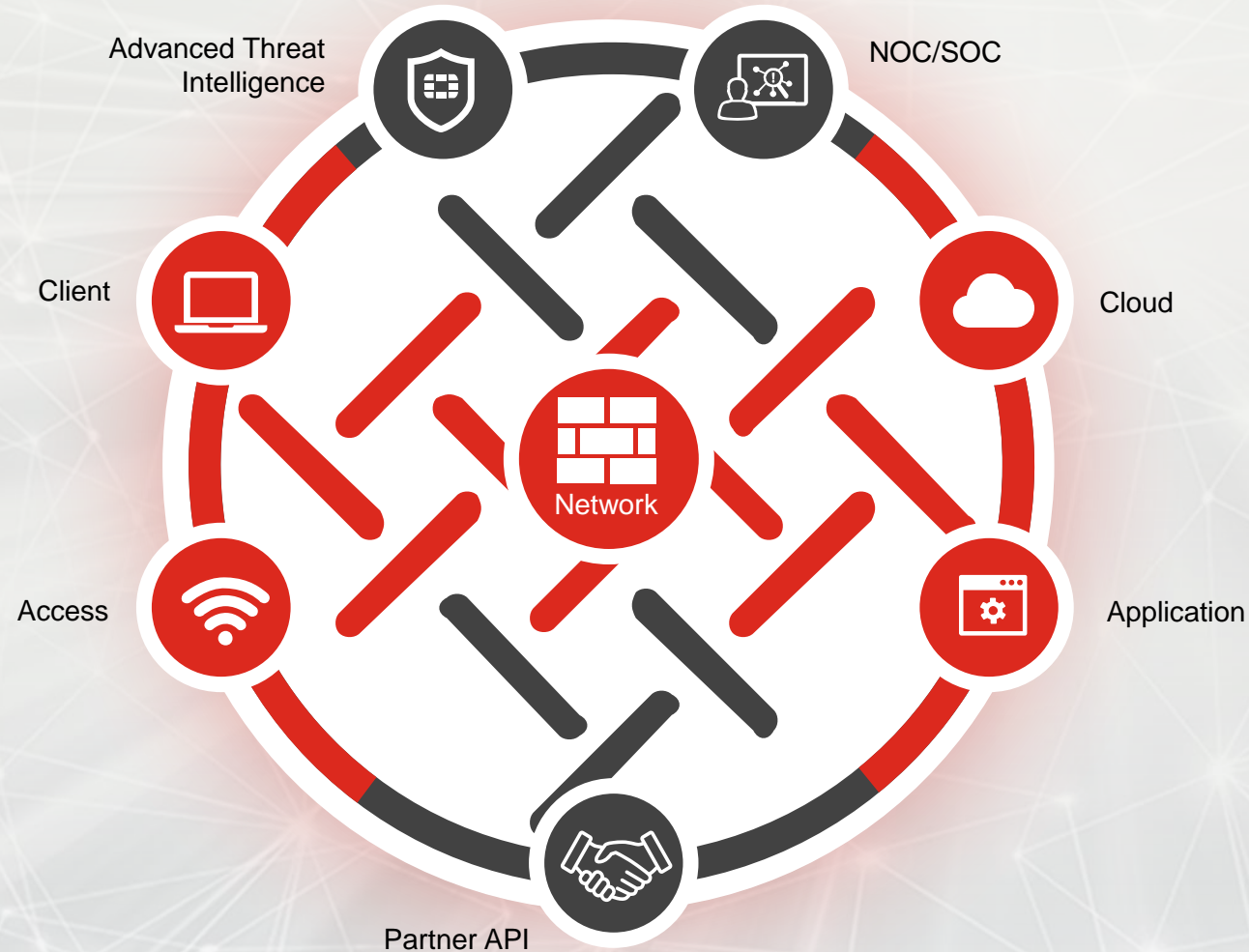
# Allows Intent-based Network Security, Powered by Fabric

WE CAN NOW AUTOMATICALLY TRANSLATE BUSINESS NEEDS  
TO INFRASTRUCTURE POLICIES



# THE FORTINET SECURITY FABRIC

The Fortinet Security Fabric is the vision that delivers on the promise of Security without Compromise: Broad, Powerful and Automated

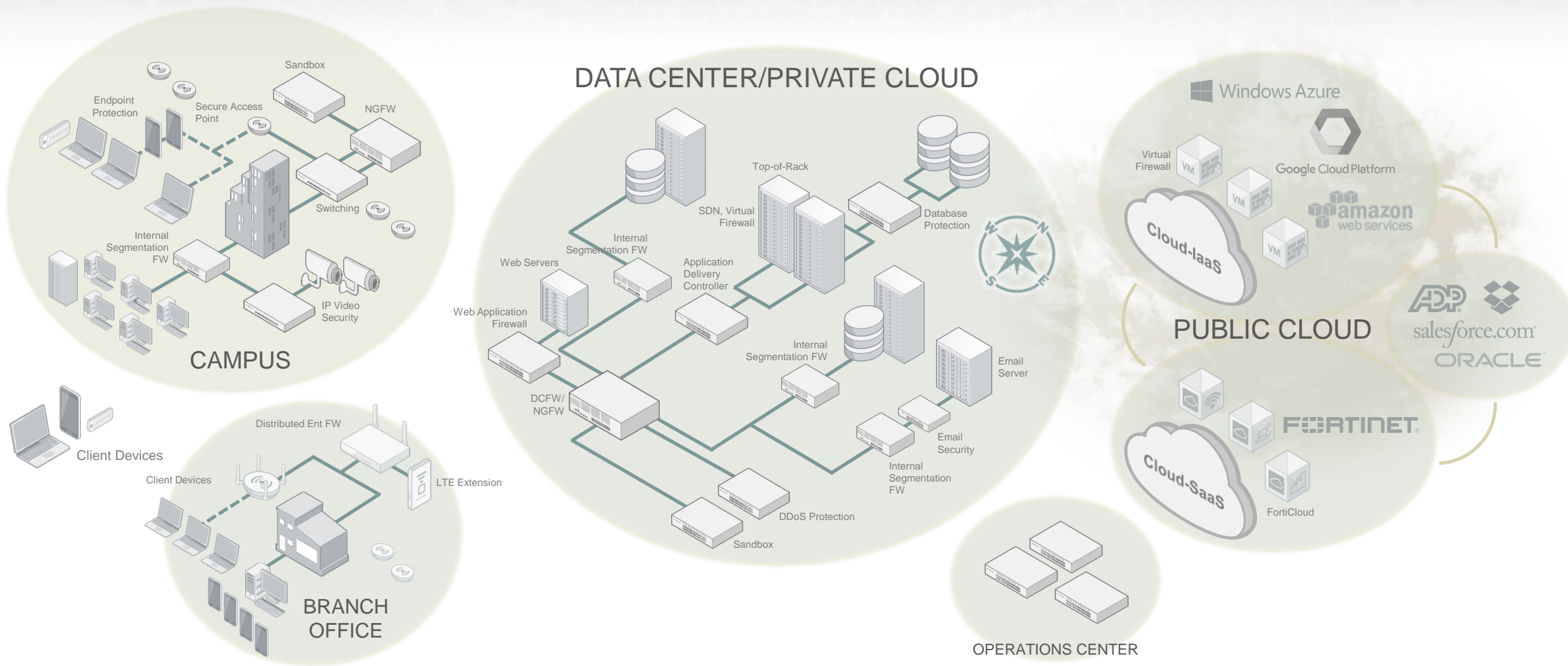


The background of the slide is a grayscale map of New York City, specifically showing the Manhattan grid. Overlaid on this map is a complex network of white lines and dots, representing a digital security fabric or data flow. The lines connect various points across the city, creating a dense web that suggests a comprehensive and interconnected security system.

# **THE FORTINET SECURITY FABRIC REALIZED**



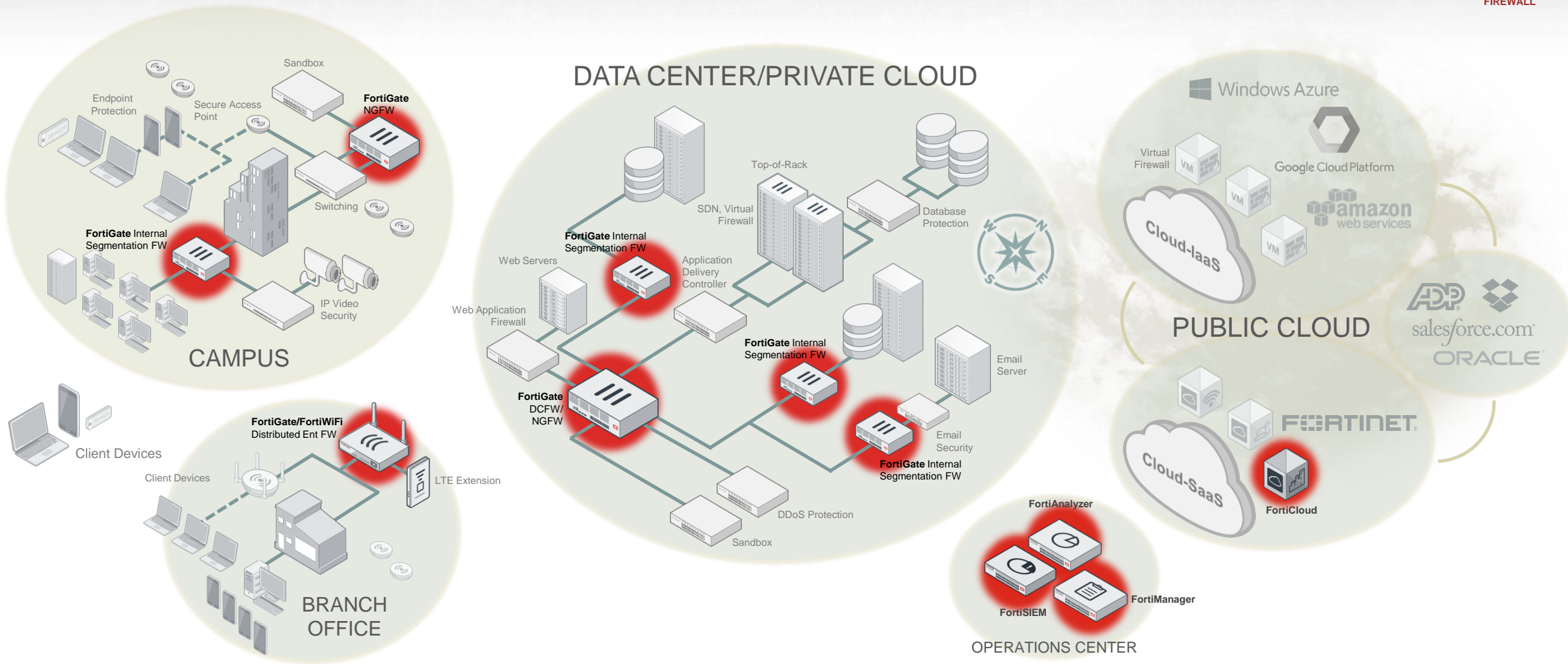
# FORTINET SECURITY FABRIC



# FORTINET SECURITY FABRIC



ENTERPRISE  
FIREWALL





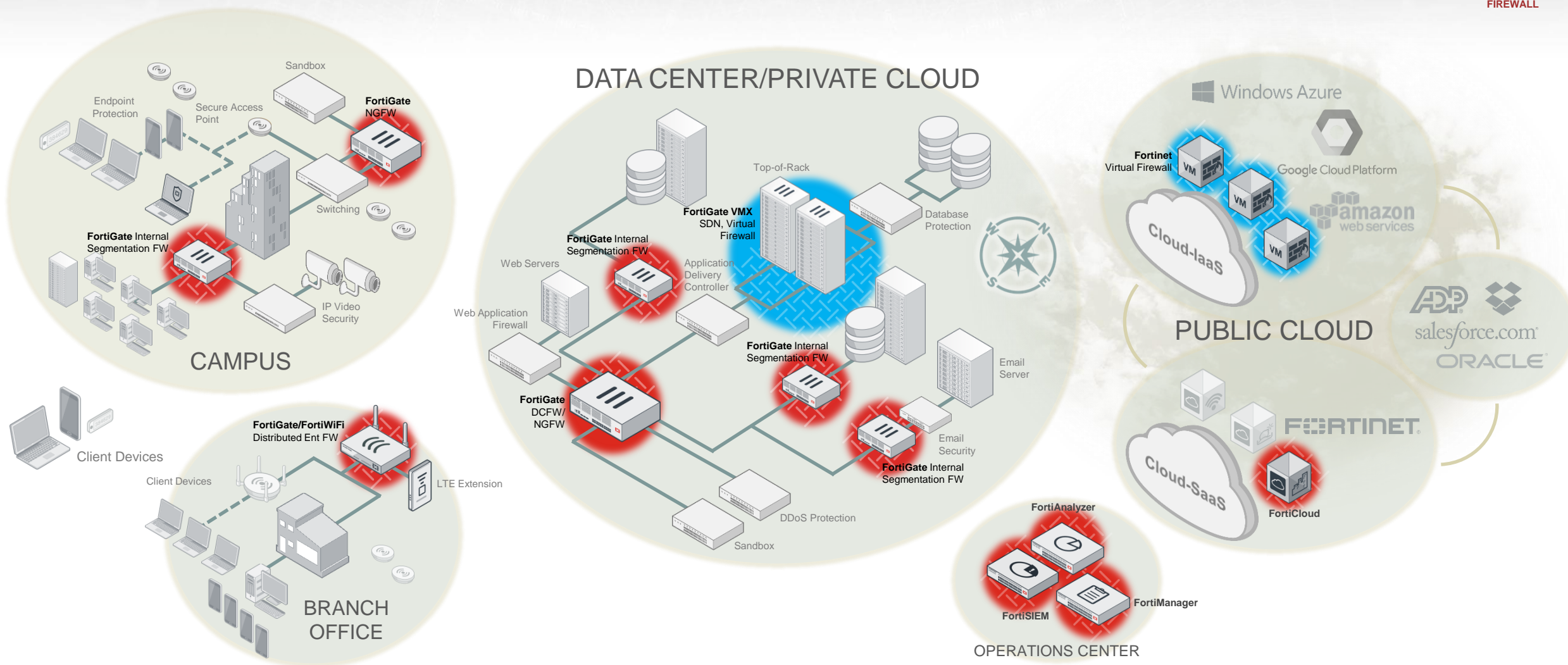
# FORTINET SECURITY FABRIC



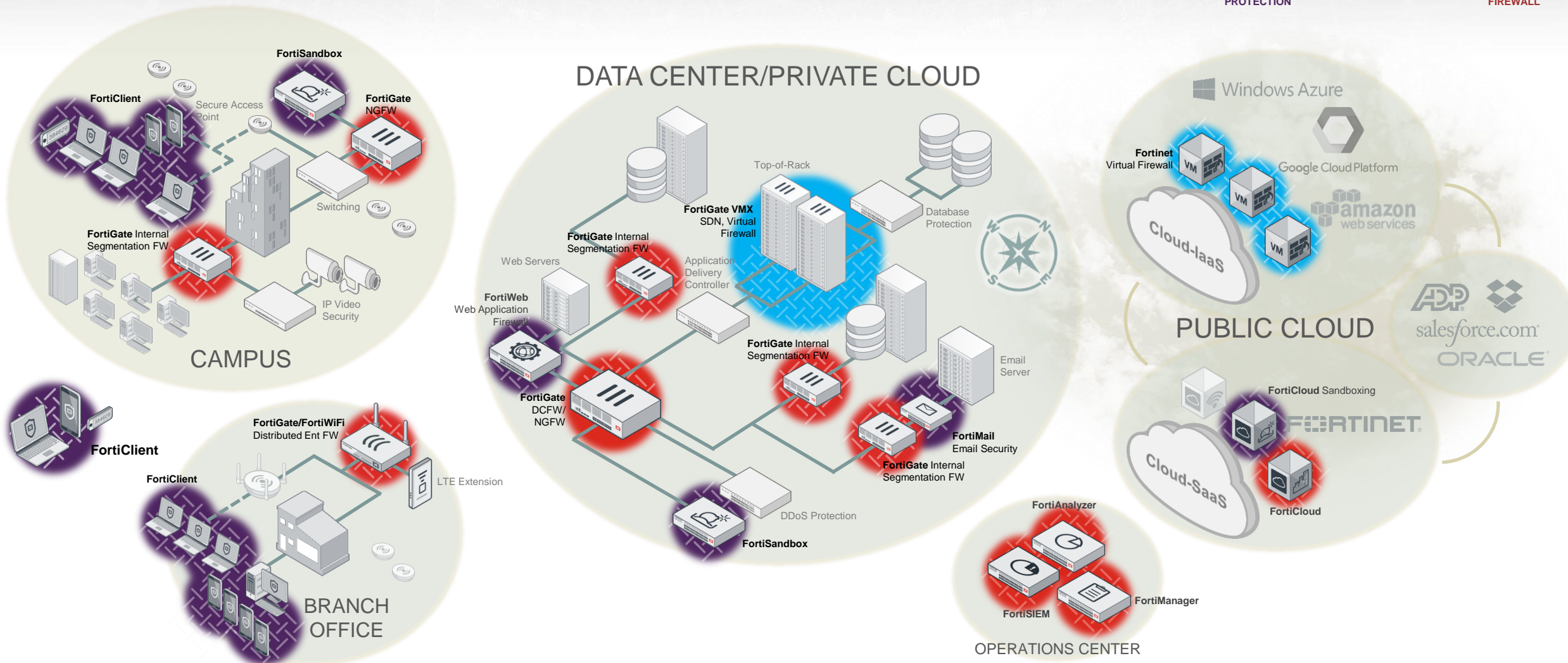
CLOUD SECURITY



ENTERPRISE  
FIREWALL



# FORTINET SECURITY FABRIC





# FORTINET SECURITY FABRIC



APPLICATION  
SECURITY



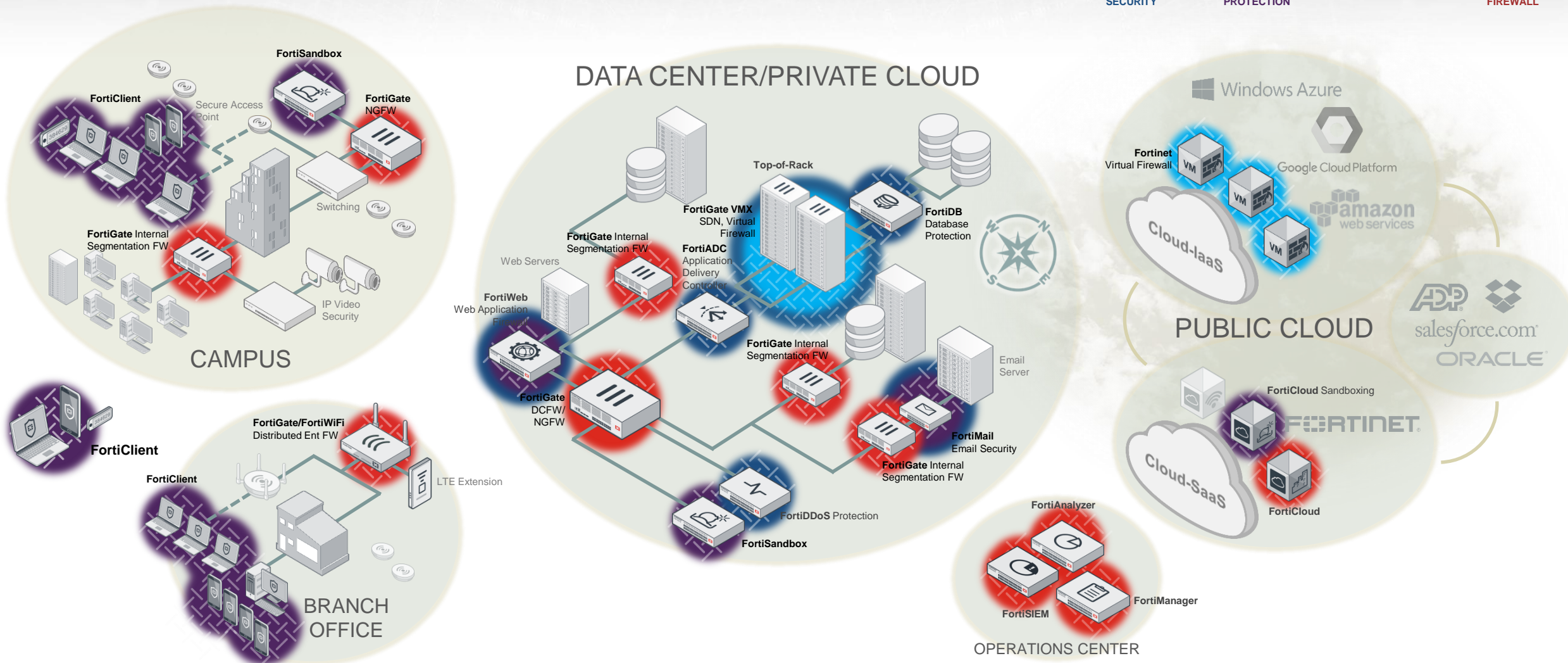
ADVANCED THREAT  
PROTECTION



CLOUD SECURITY



ENTERPRISE  
FIREWALL



# FORTINET SECURITY FABRIC



SECURE ACCESS



APPLICATION  
SECURITY



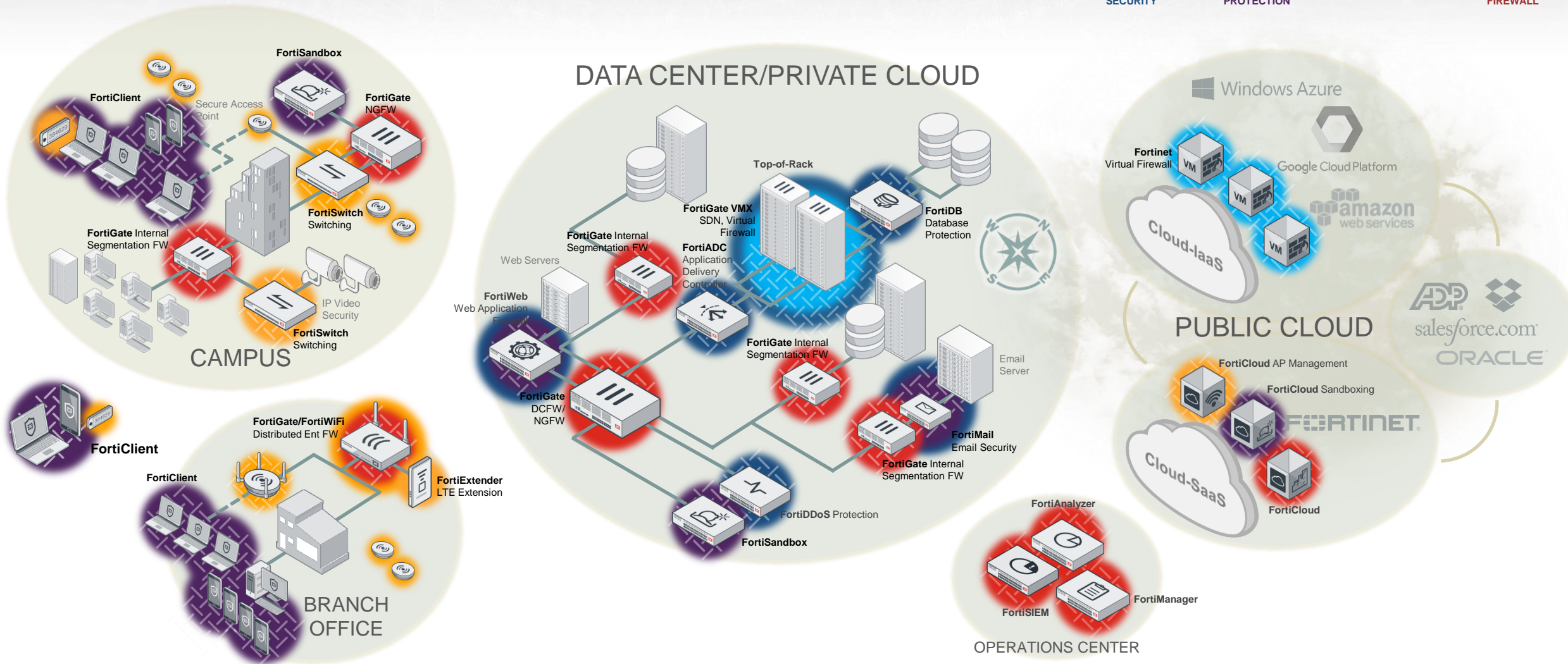
ADVANCED THREAT  
PROTECTION



CLOUD SECURITY



ENTERPRISE  
FIREWALL





The image features the FORTINET logo in white, bold, sans-serif capital letters. The logo is centered horizontally and slightly above the vertical midpoint. The background is a solid red color. Overlaid on the red background are various white geometric patterns, primarily hexagons of different sizes and orientations. Some hexagons are solid white, while others are outlines. There are also some smaller circles and lines scattered throughout, creating a technical or network-like aesthetic. The overall composition is clean and modern.

**FORTINET®**