

Weaving the Security Fabric

Agenda

- Why a Security Fabric
- What is the Fortinet Security Fabric
 - » Broad
 - » Powerful
 - » Automated
- How We Weaved the Fabric – 2 Use Cases

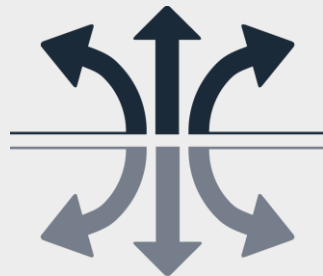
Security without Compromise

**TODAY'S NETWORK
IS BORDERLESS**



SECURITY STRATEGY:

INTELLIGENT



**SLOW
IS BROKEN**



SECURITY STRATEGY:

POWERFUL

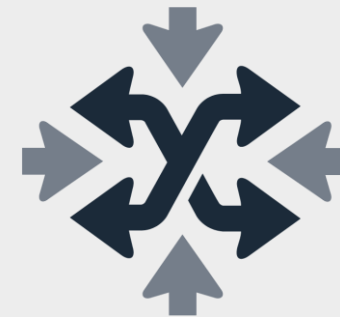


**COMPLEXITY
IS THE ENEMY
OF SECURITY**

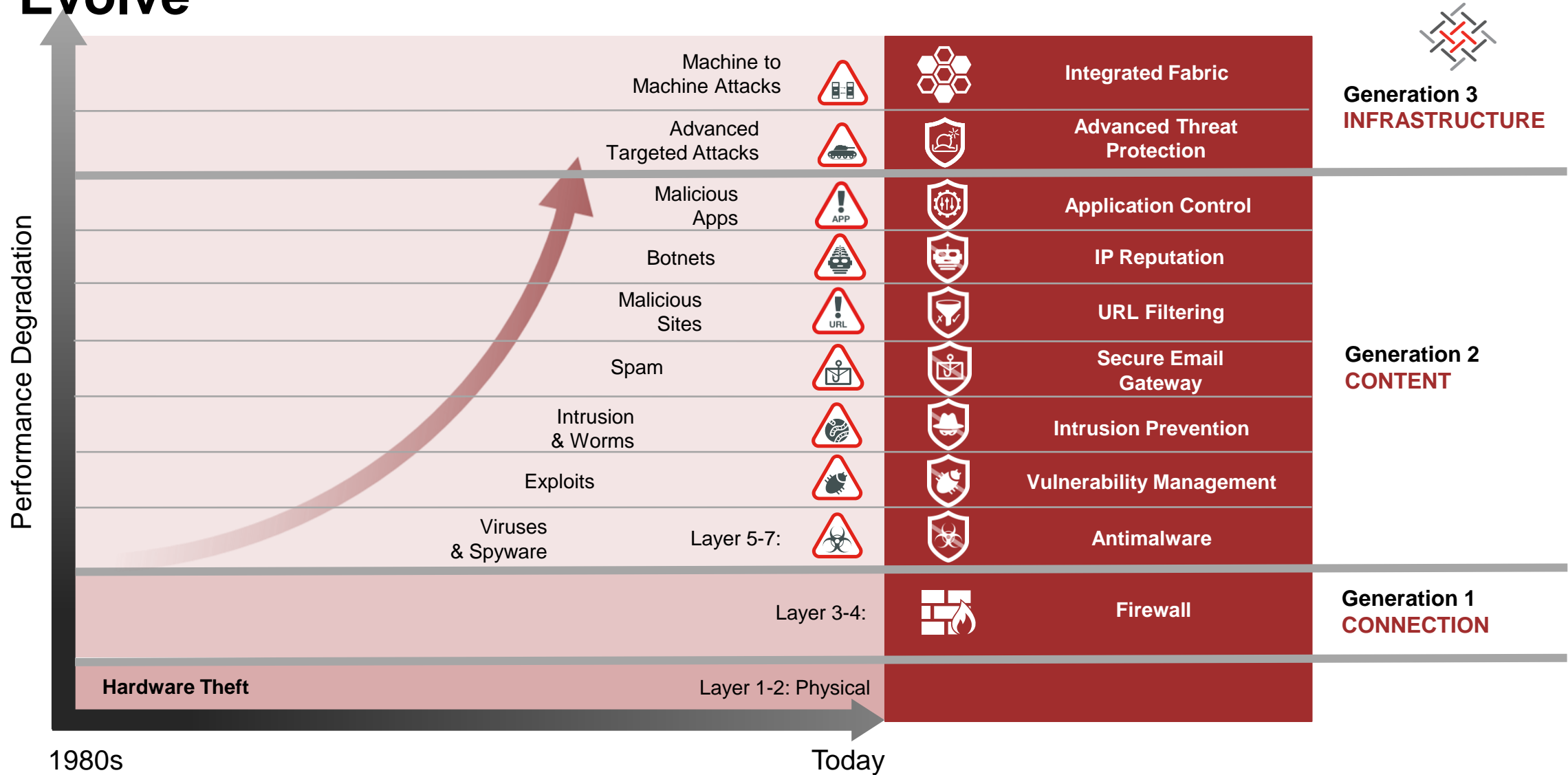


SECURITY STRATEGY:

SEAMLESS

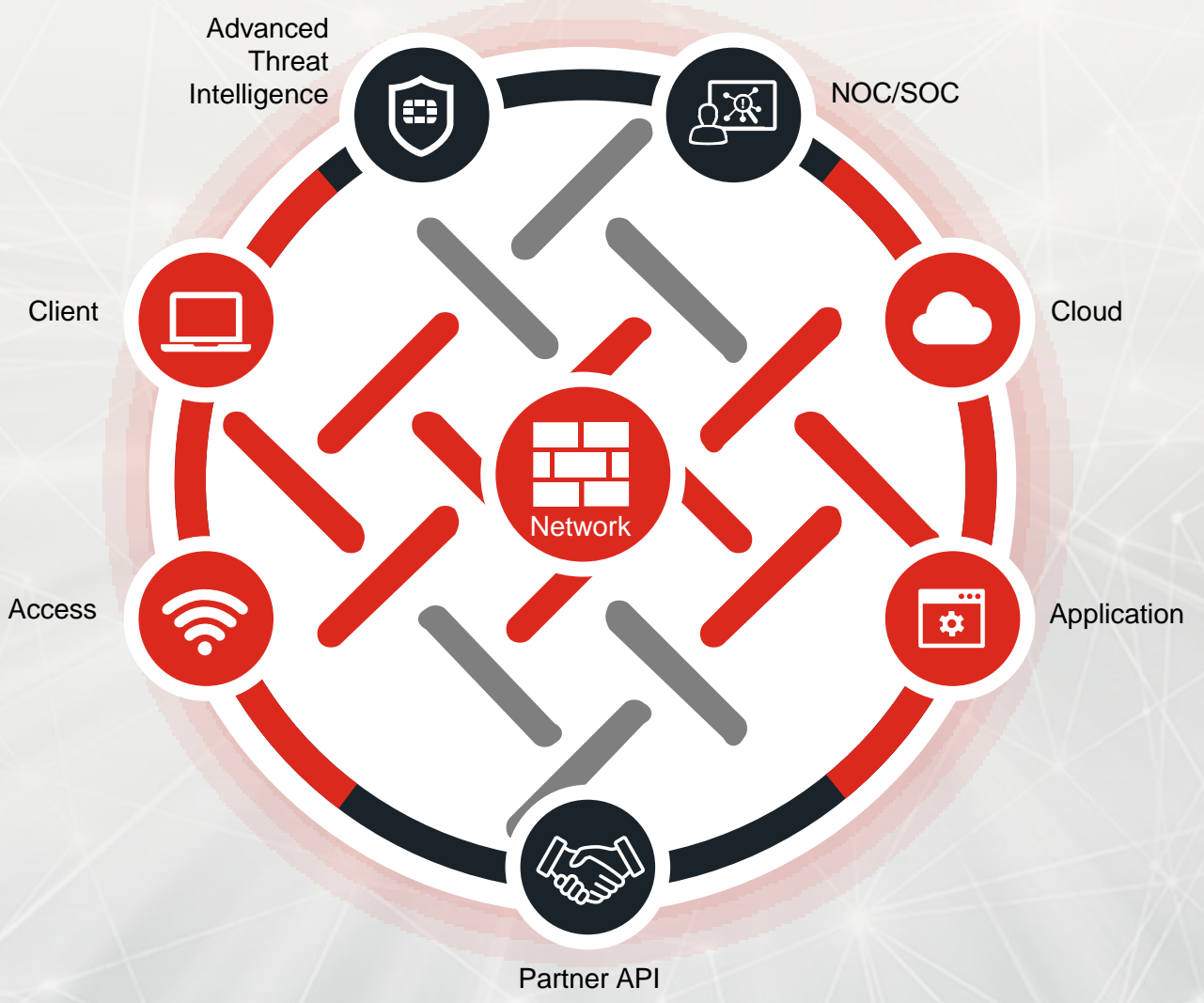


Threats (and Technologies To Counter Them) Constantly Evolve





**BROAD
POWERFUL
AUTOMATED**





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

Visibility



Coverage

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

Flexible/Open





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

Virtualization & SDN/NFV



CLOUD & SDWAN



ENDPOINT & IoT



MANAGEMENT



SIEM



SYSTEMS INTEGRATOR



Powerful – Increasing Performance Reduces The Burden on Infrastructure

Security Processors (SPU's)



Accelerates Network Traffic



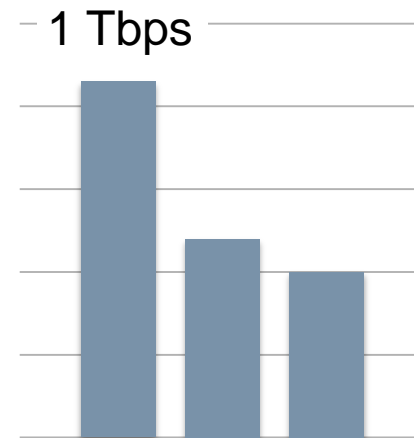
Accelerates Content Inspection



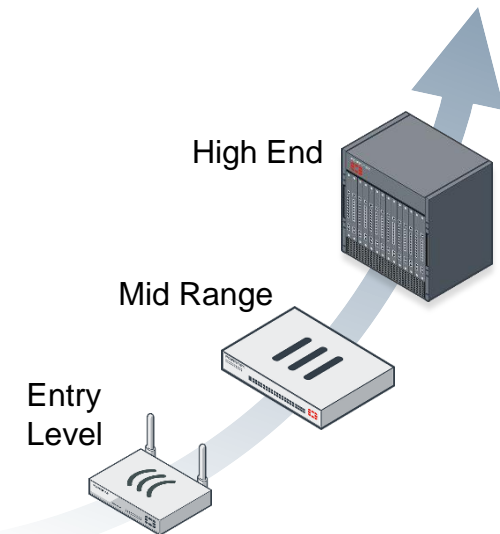
Optimized Performance for Entry Level



Parallel Path Processing



Comprehensive Range



Automated to Provide a Fast, Coordinated Response to Threats

Global & Local

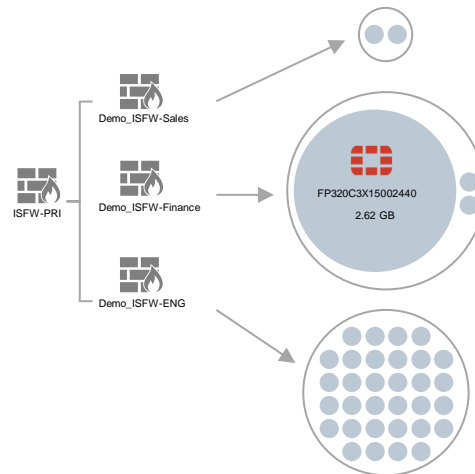


Known Threats
FortiGuard



Unknown Threats
FortiSandbox

Audit & Recommend



Coordinated



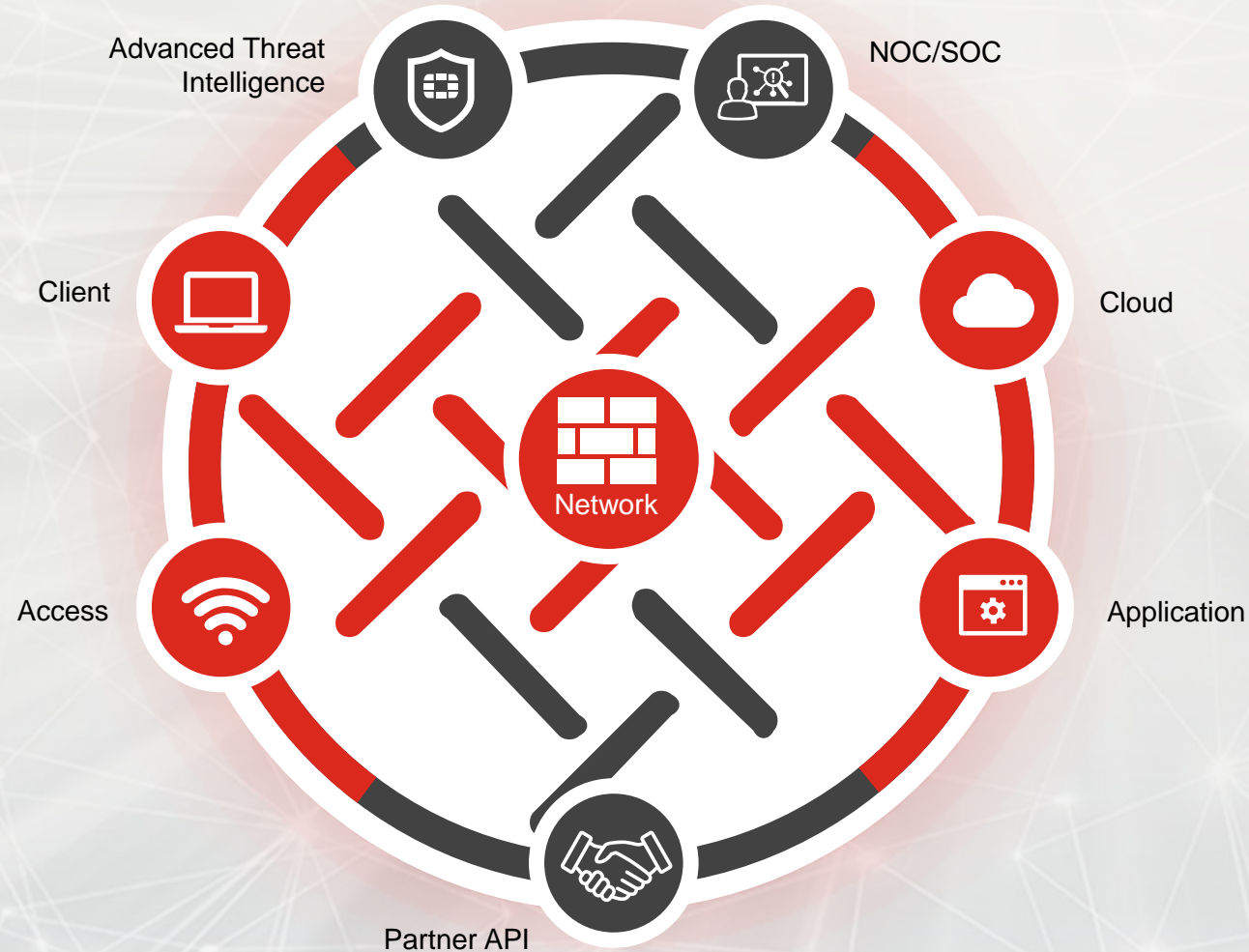
Intent-based Network Security, Powered by Fabric

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

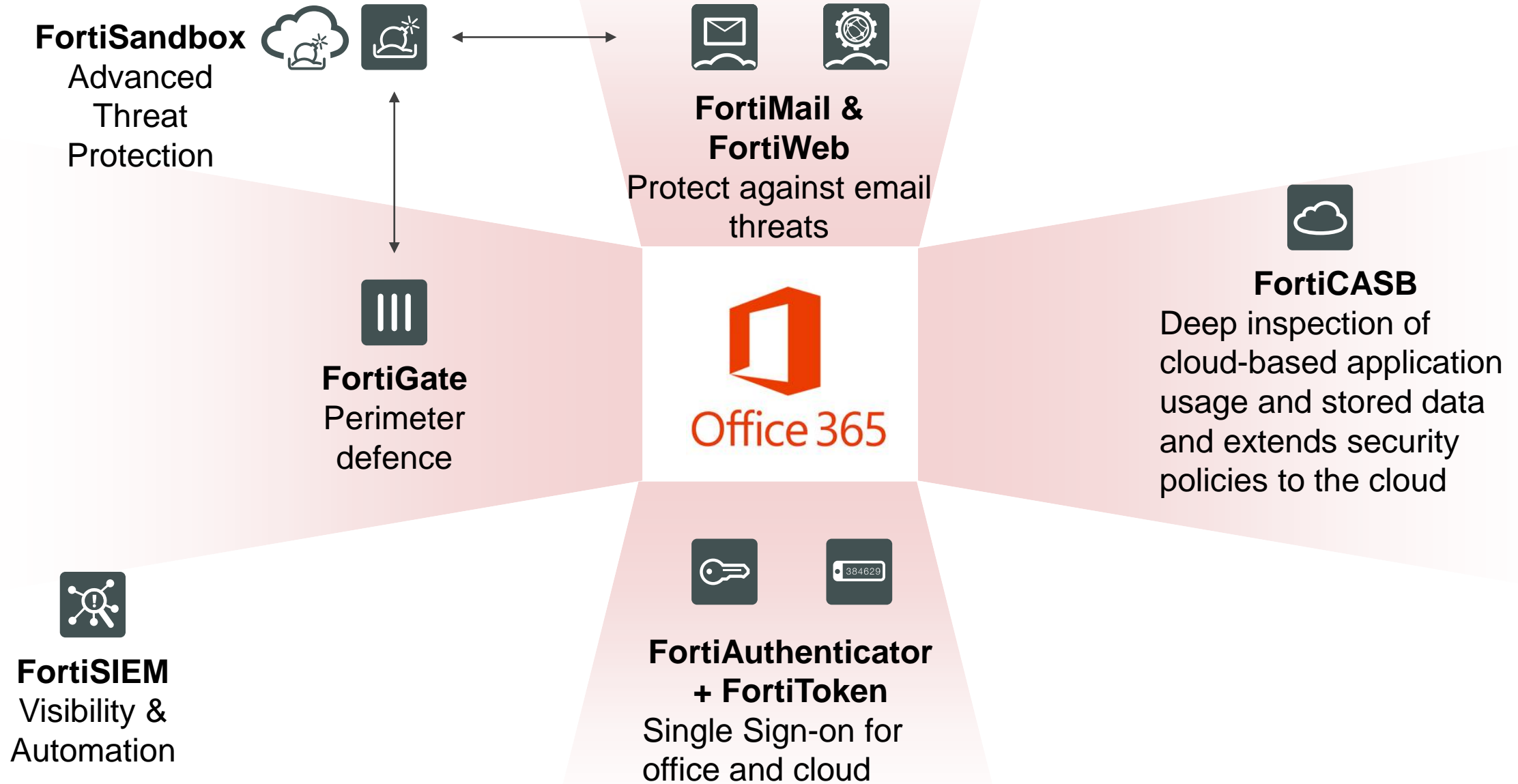


Weaving the Fabric

Protecting a SaaS Environment

Automating Network & Endpoint ATP

Protecting the SaaS Environment



Fabric Partners Protecting the Endpoint

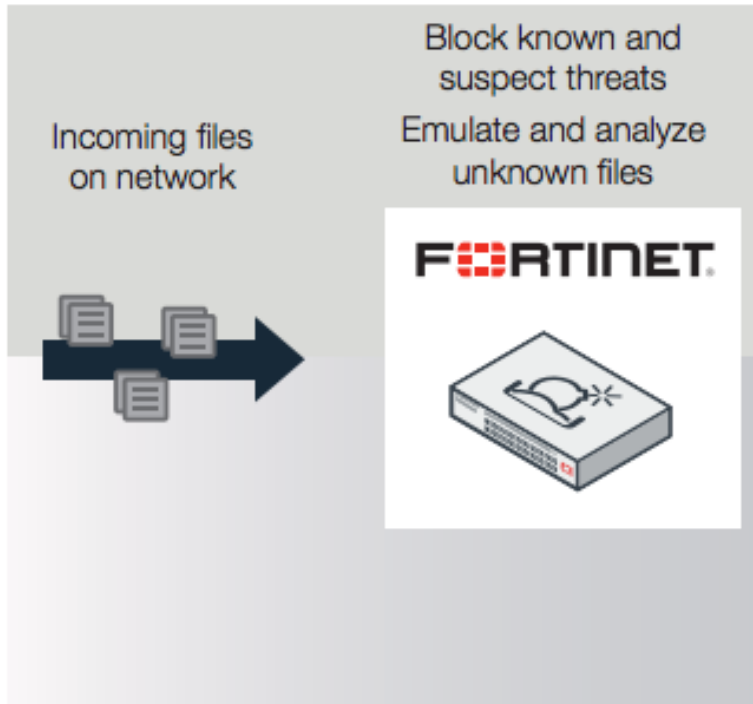
Integration with Carbon Black

- Integration with Carbon Black's **Cb Protection**
- Carbon Black provides lightweight Endpoint protection and incident response actions for Enterprises
- Integrates with Fortinet's Advanced Threat Protection framework to **prevent unknown threats**
- Integrates with FortiSandbox for analysis of unknown threats. **Threat Intelligence is shared** between FortiSandbox and Cb Protection Server for protection and signature creation against malicious files
- Automates Endpoint quarantine with FortiSIEM

Fabric in Action

Network & Endpoint ATP, Visibility & Automation

Next-Generation Network Security



<https://www.fortinet.com/partners/partnerships/alliance-partners.html>

Fortinet Security Fabric – What it means to you simply...



The image features a solid red background with a complex, light-colored geometric pattern. The pattern consists of numerous overlapping hexagons of varying sizes and orientations, some of which are nested or connected by thin lines, creating a sense of depth and connectivity. The overall aesthetic is technical and modern.

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