



Simplificacion de la Infraestructura de Seguridad mediante Network Paket Brokers

Aka "A cada uno lo suyo"

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Corporate Overview



THE ESSENTIAL ELEMENT OF YOUR SECURITY

Gigamon is leading the convergence of networking and security. Our next generation network packet broker helps make threats more visible, deploy resources faster and maximize performance.

HQ

Santa Clara
California, USA

GLOBAL OFFICES

20 countries

FOUNDED

2004

CEO

Paul Hooper

EMPLOYING

900
employees

PATENTS

51 Global
patents issued

SERVING

Over **2,800**
customers

VERTICALS

Public Sector | Financial
Services | Healthcare | Retail
Technology | Service Providers

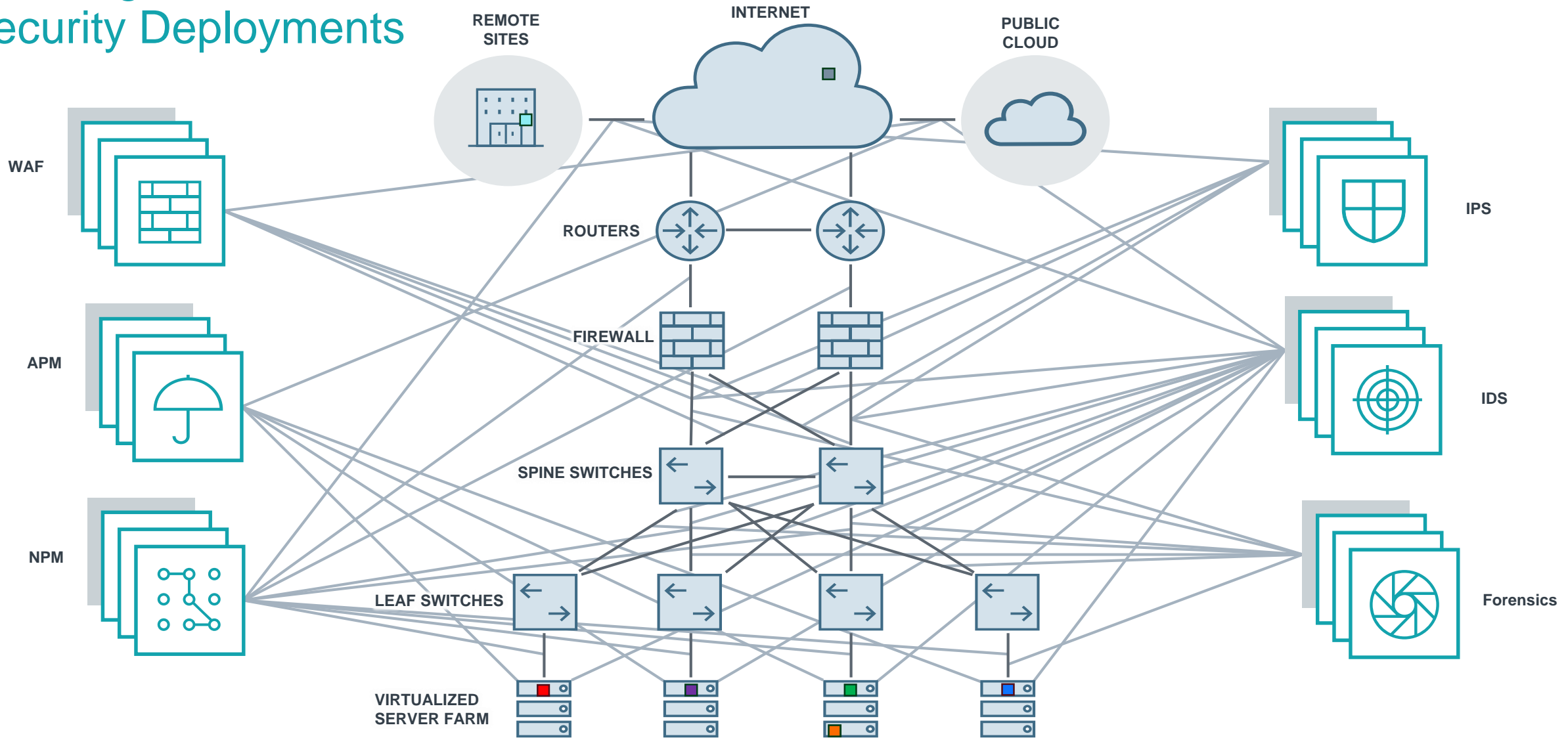
NAMED

Market
leader

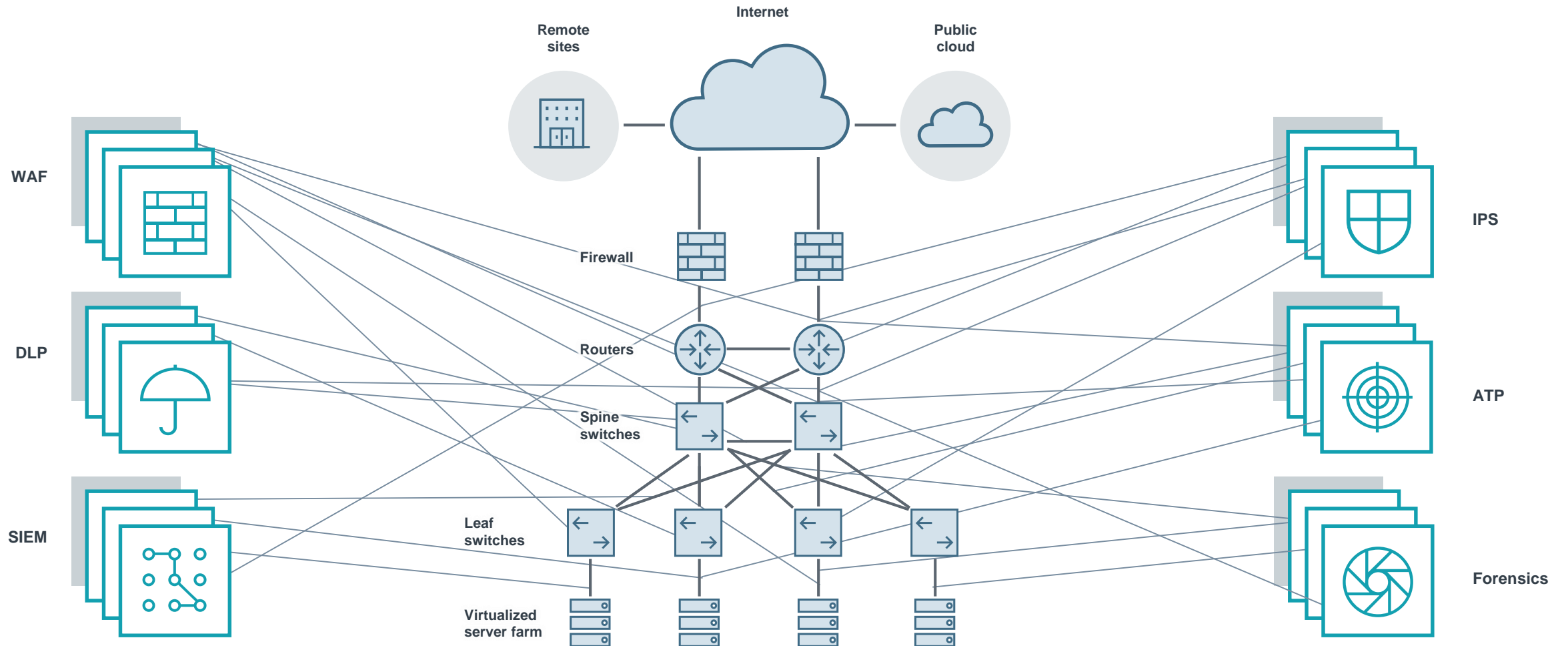
*Fév. 2018 : Informations sur les bureaux, employés et brevets

**T1 2018 : Nombre de clients

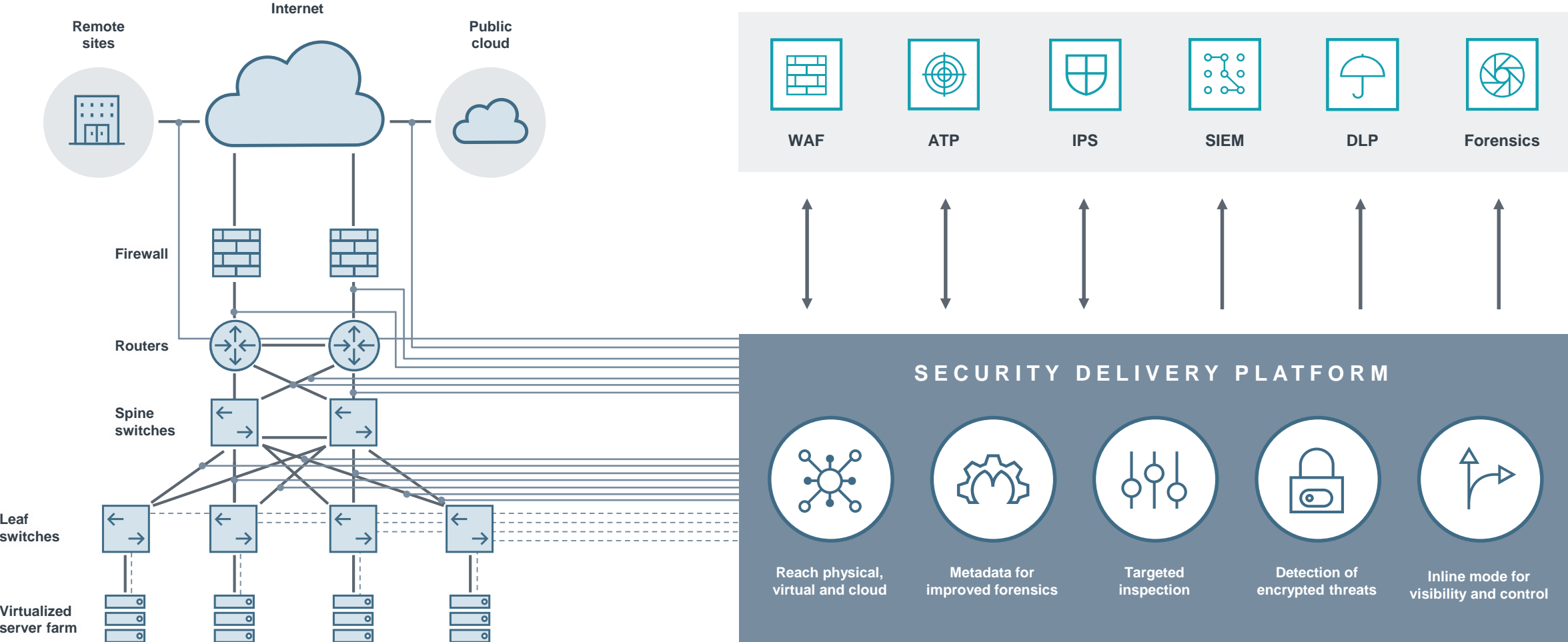
Challenges with Ad Hoc Security Deployments



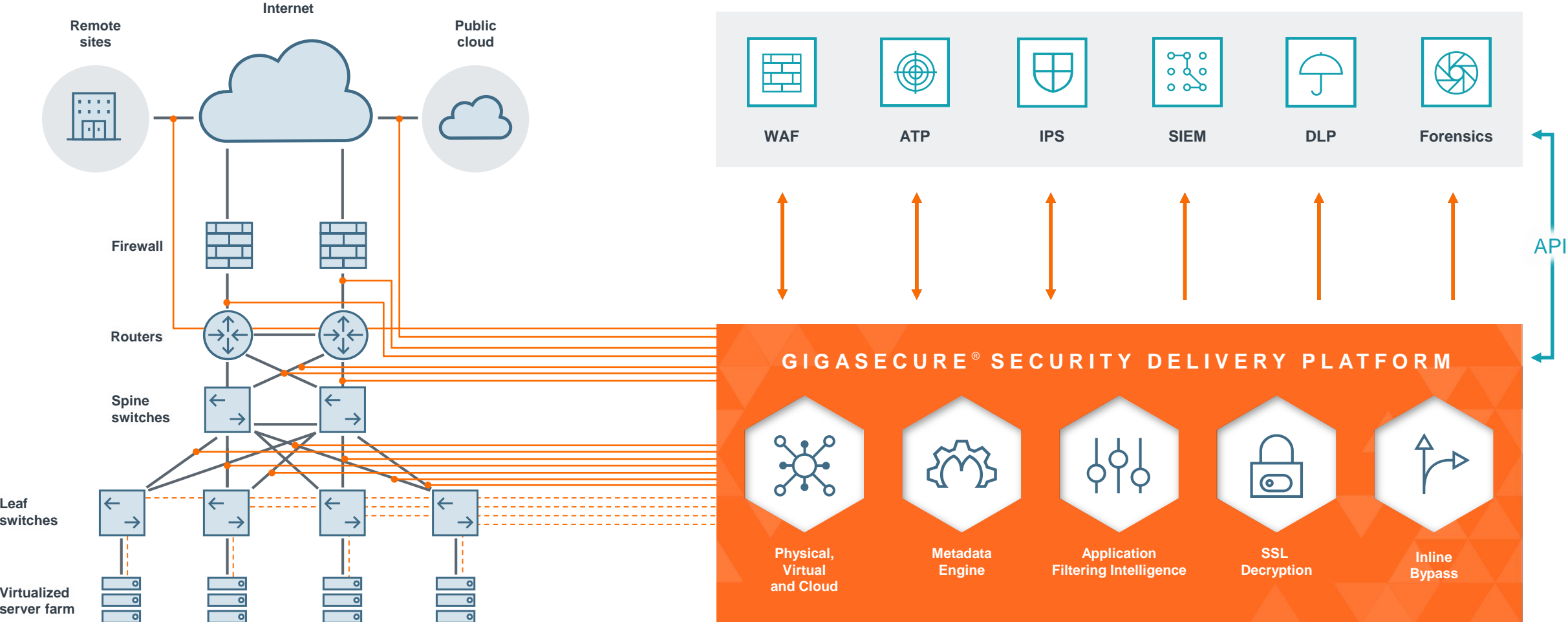
Ad Hoc Deployment



Security Delivery Platform Explained

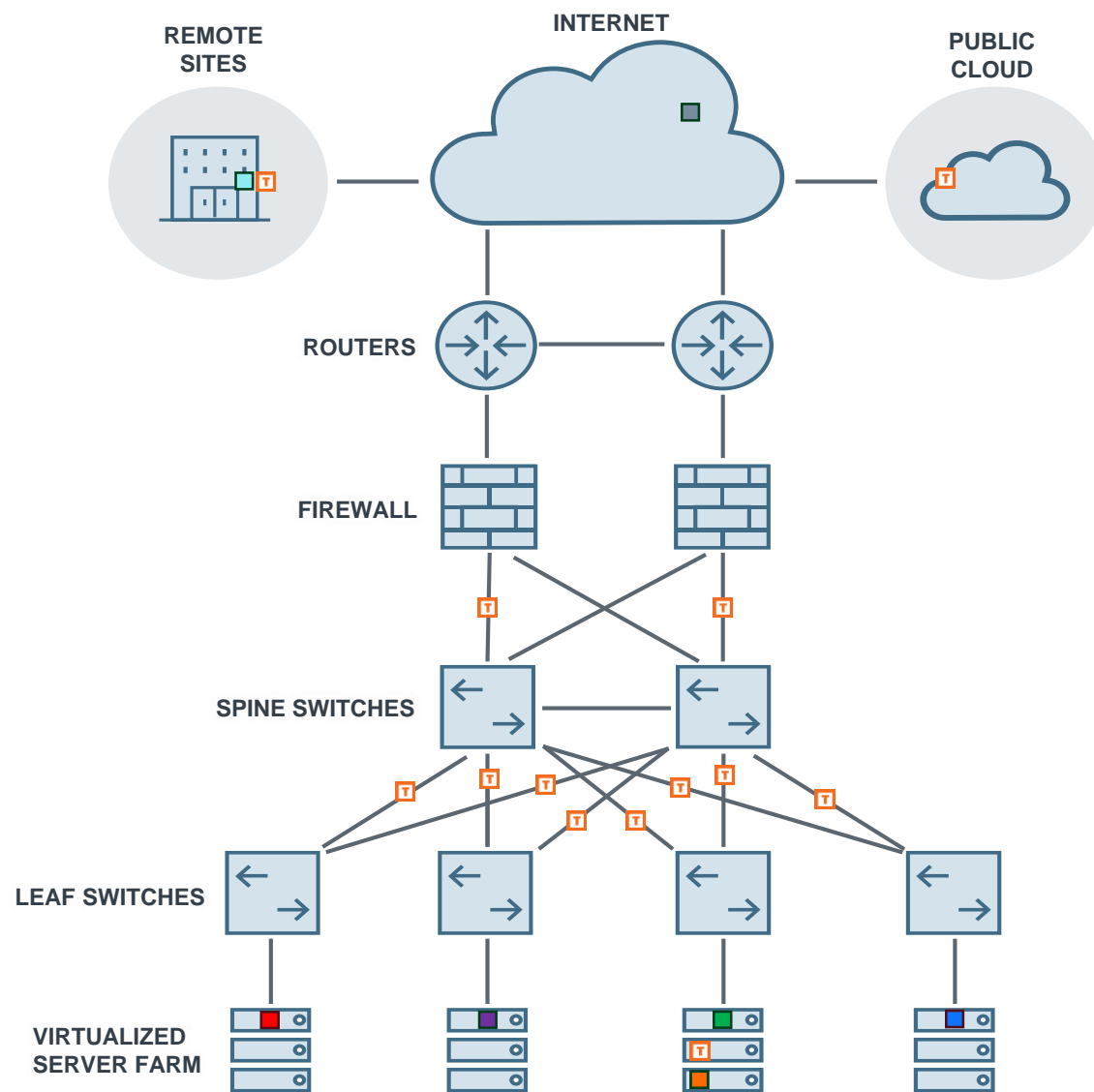


GigaSECURE® Security Delivery Platform

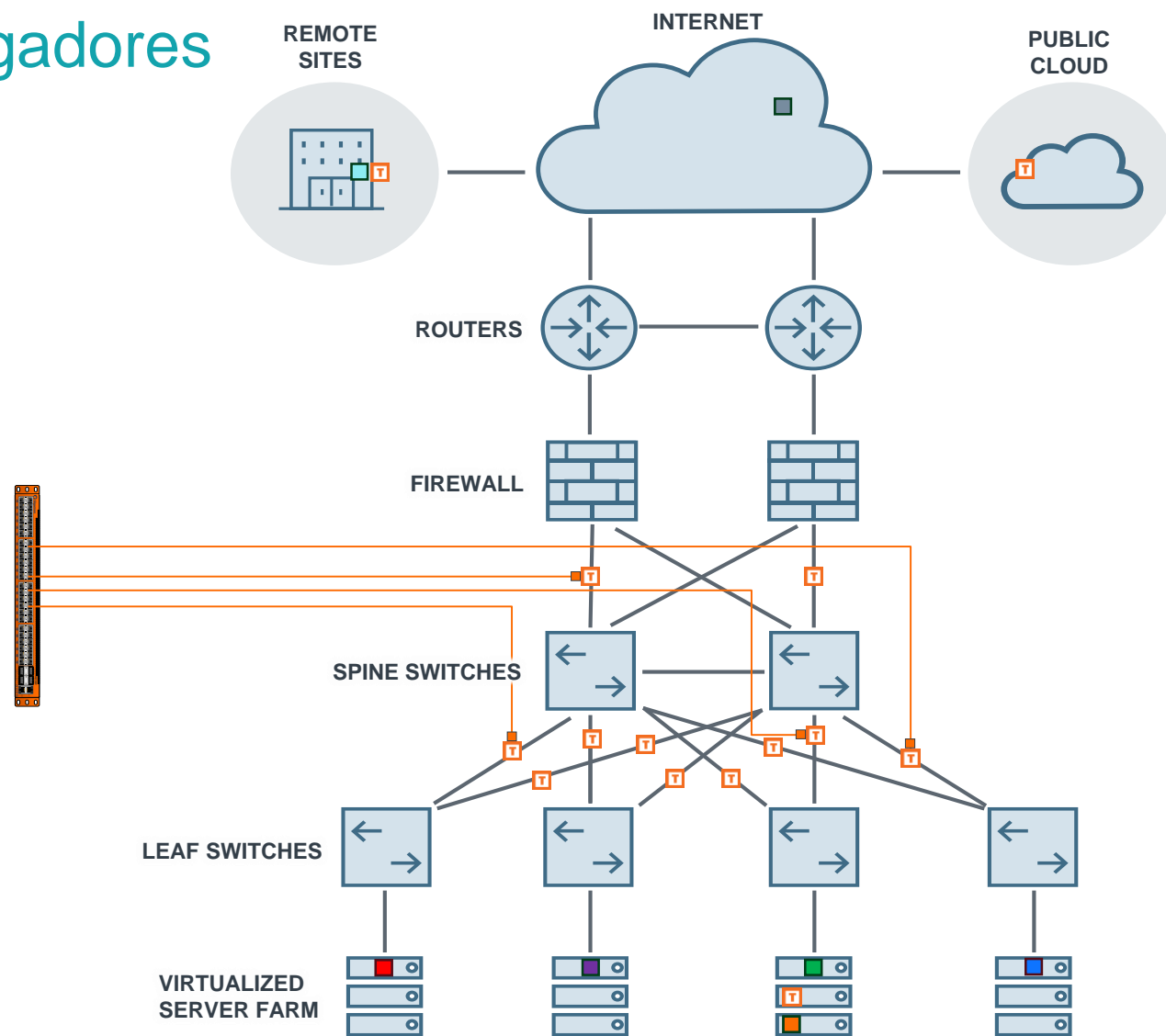


Arquitectura Fuera de Banda: TAPs

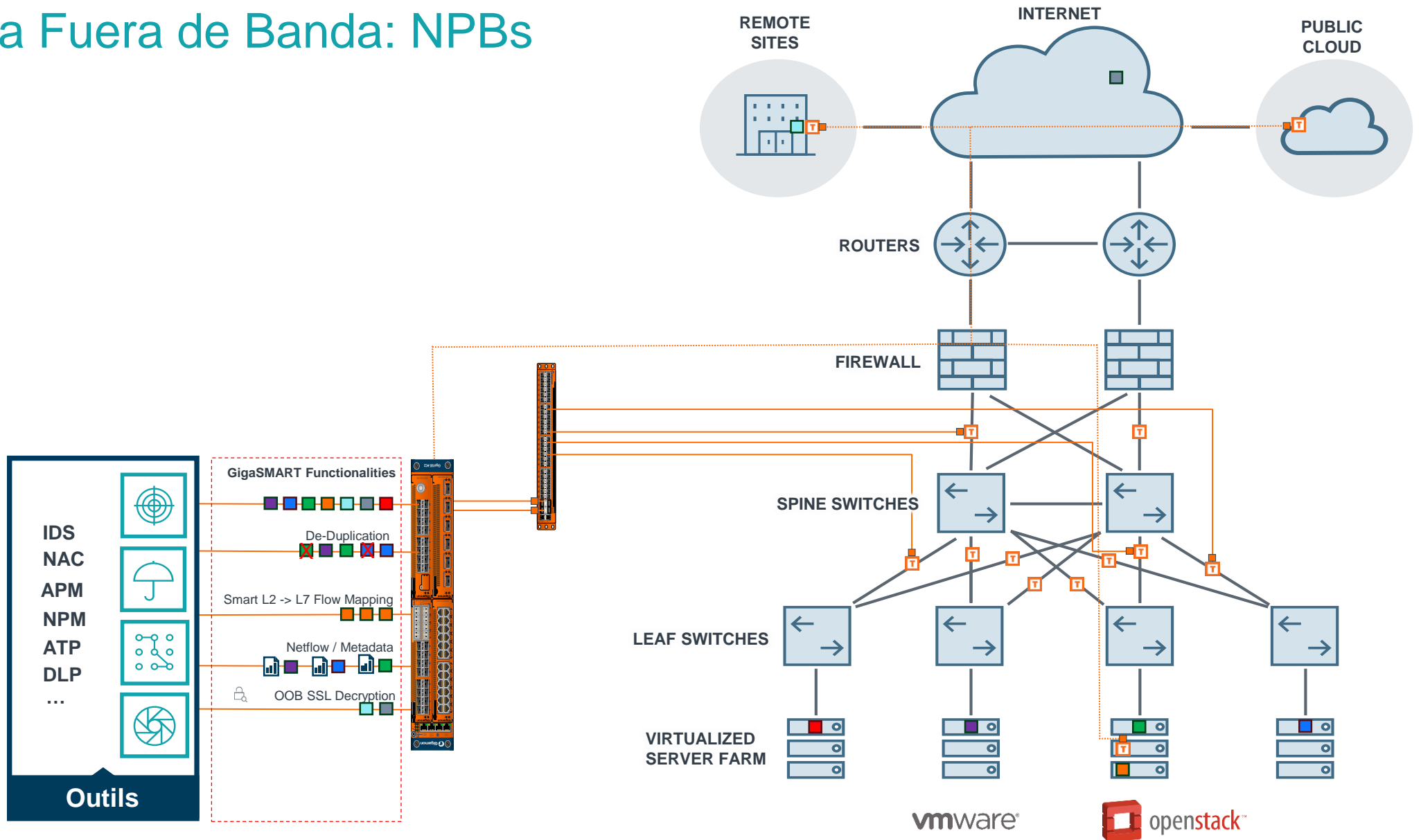
TAP – Test Access Point



Arquitectura Fuera de Banda: Agregadores



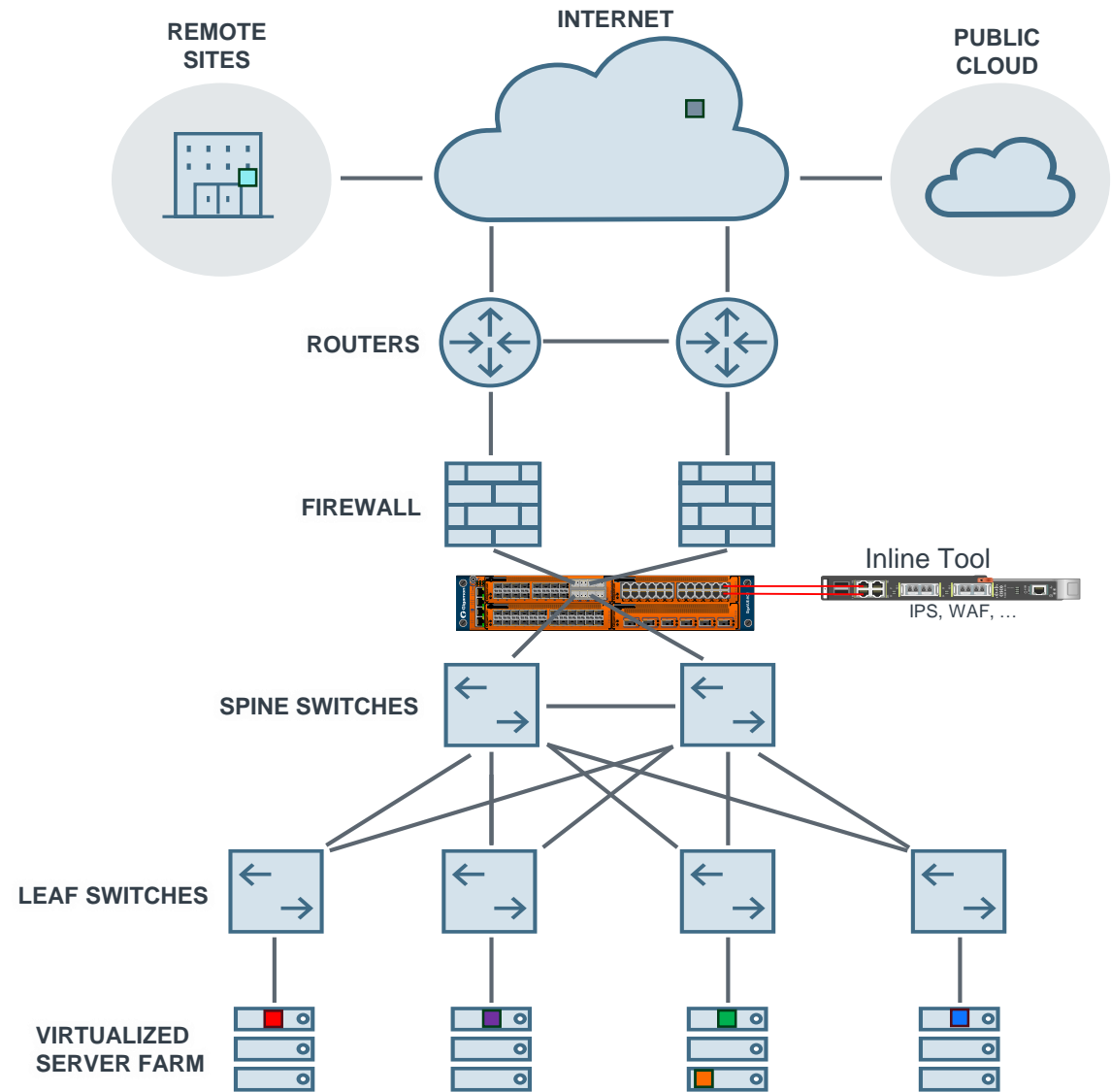
Arquitectura Fuera de Banda: NPBs



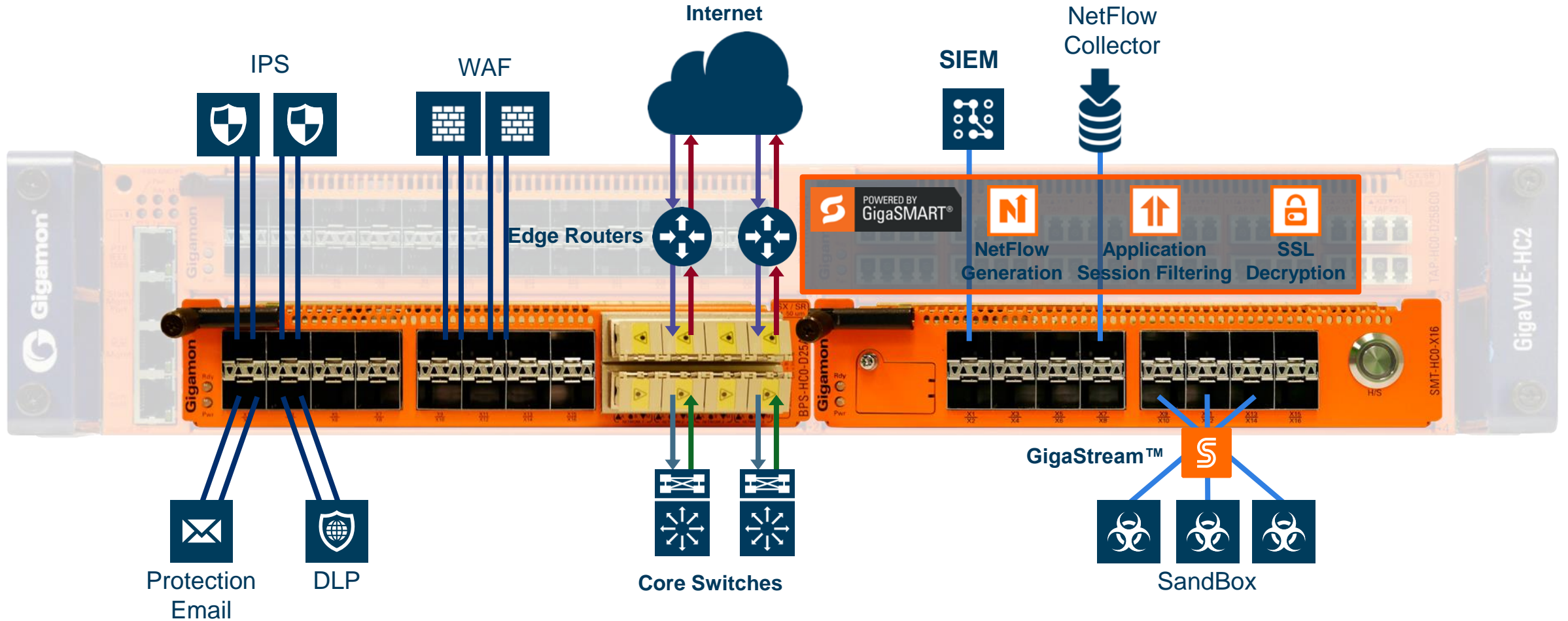
Portfolio



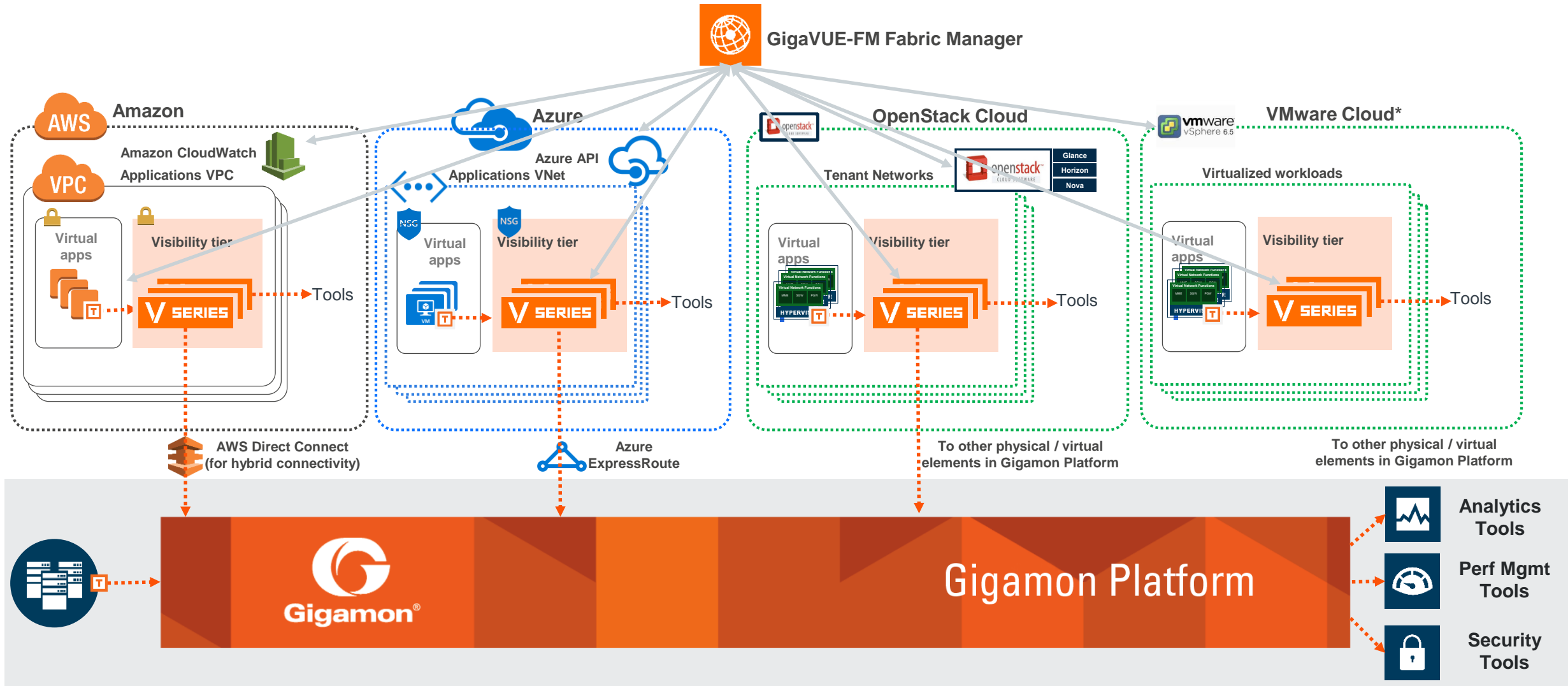
Arquitetura Inline: NPBs



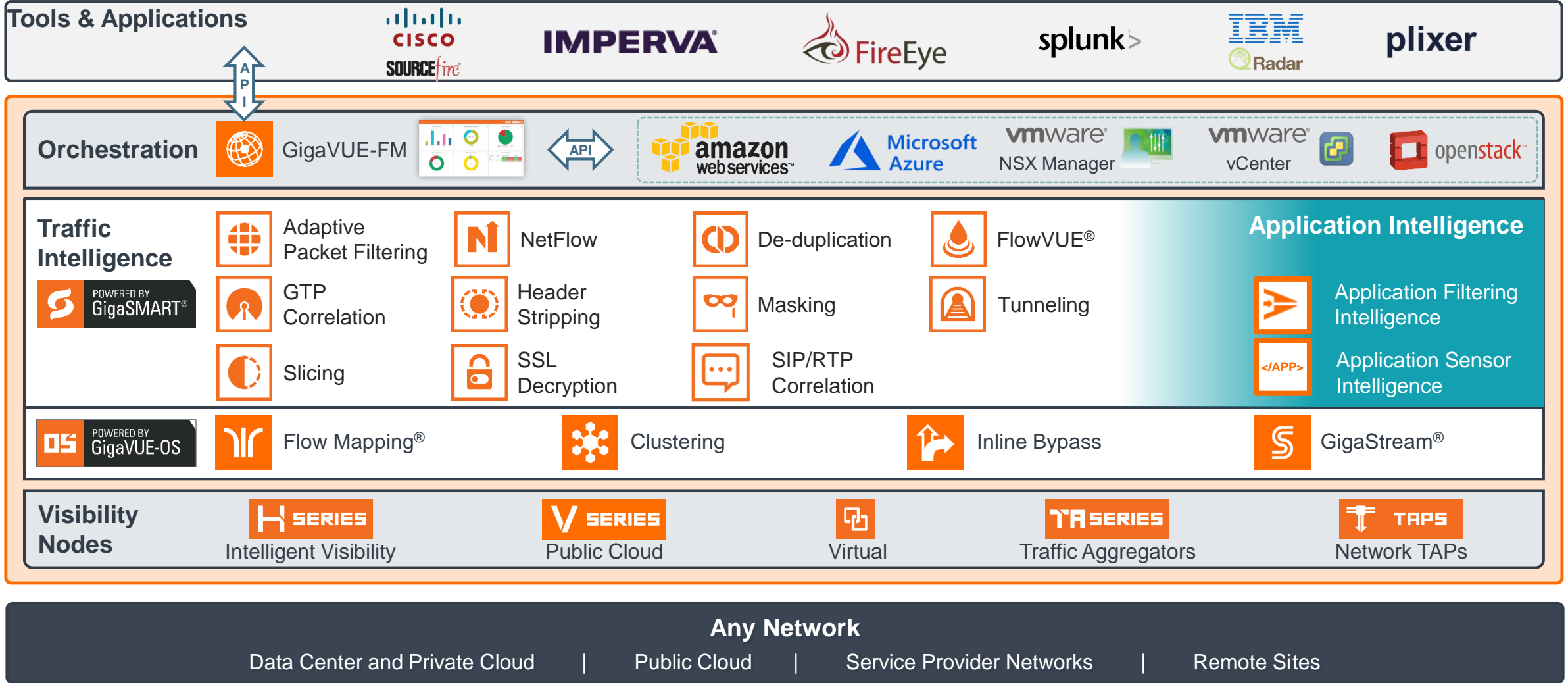
Inline Bypass



A Common Architecture for Public and Private Clouds



Gigamon Product Portfolio

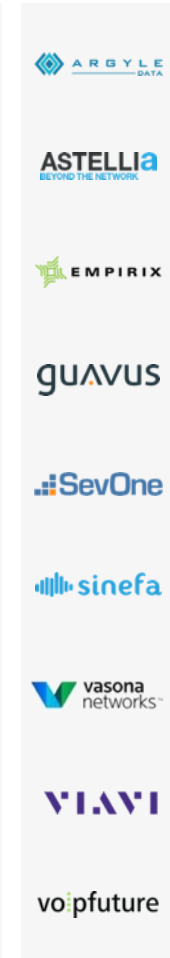


Gigamon Ecosystem Partners

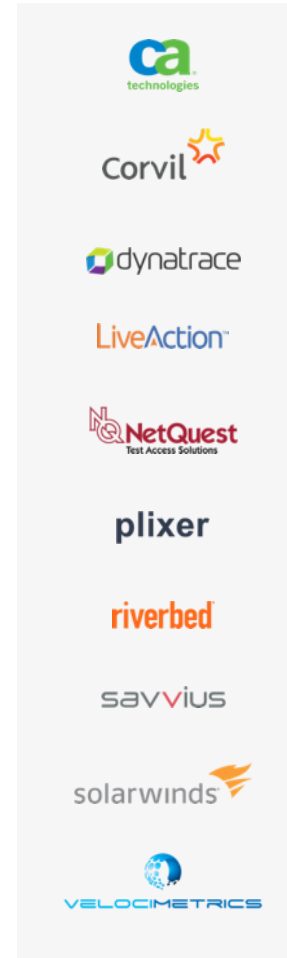
Security and Vulnerability Management



Service Provider



Performance Management



Infrastructure



Beneficios de la tecnología

- Simplificación de la operación

- ▶ Eliminación de ventanas de mantenimiento, simplificación de PoCs, resolución de problemas de asimetría de tráfico

- Reducción de los costes en las herramientas de seguridad/monitorización:

- ▶ Filtrado de tráfico a enviar, consolidación de puertos, descifrado de SSL, uso de metadatos, agregación, recorte de paquetes...

- Habilitación de herramientas:

- ▶ Manipulación de tráfico, supresión de cabeceras, tunelización...

- Visibilidad y seguridad en la cloud pública, privada e híbrida:

- ▶ Reaprovechamiento de herramientas

- Cumplimiento de la regulación

- ▶ Enmascaramiento y difuminación de la información

Resumen

Recoleccion de trafico

1

- ✓ Datacenter / HQ
- ✓ Remote sites
- ✓ Public cloud - AWS and Azure
- ✓ Private cloud - VMware and Openstack / KVM



Ingenieria de trafico

2

- ✓ Aggregation
- ✓ De-duplication
- ✓ SSL decryption
- ✓ Netflow / metadata generation

3

Entrega de trafico

- ✓ In a Smart way – L2/L4/L7 filtering
- ✓ To actives solutions (IPS, WAF, DDoS, ...)
- ✓ ... or passives (IDS, SIEM, DLP, NAC, APM, NPM, ...)



Preguntas?

