



OUR FIBER FUELS GLOBAL INNOVATION

# MANAGED SECURITY NETWORK FIREWALL AS A SERVICE (NFaaS)



Product Overview

Today's hyper-connected hybrid work model moves data online to cloud-based solutions. Despite the many benefits, it's a new professional environment that is also open to frequent and creative online threats: cyberattacks, malware, and viruses that use that connectivity as the conduit to disrupt business. That's why securing your network is paramount.

Zayo's Network Firewall as a Service (NFaaS) protects both private and public network services from the security threats that can damage your business. NFaaS integrates with your existing security infrastructure and sits within the Zayo network. Protect your business with a network-based, cost-effective, scalable defense.

In the past year, **cybercrime** has **increased by 300%**

The **average time lost** per malware attack is **50 days**

On average, it takes companies **6 months** to notice they've been breached

## PRODUCT BENEFITS

### Cost Savings Today & As You Grow

- With NFaaS, you pay for the protection capacity needed now, rather than installing a system that requires a speculative up-front capital investment.
- As you grow, you can dynamically increase your protection capacity.
- Aggregate capacity for all sites to lower costs, eliminating the expense of deploying a system per site.
- Zayo's NFaaS is up to 95% less expensive than Firewall through your Cloud Service Provider.

### Protection Without Limitations

- Compared to Firewall from Cloud Service Providers, Zayo's NFaaS supports multiple 100G of protection, so you can scale your protection without flow limitations.
- Hybrid and Multi-Cloud Security - one Firewall from Zayo protects your traffic as it moves between multiple clouds, eliminating the need to purchase firewalls between every cloud provider.

### Easy, Flexible & Customized Security

- Let Zayo's 24/7/365 Security Operations Center (SOC) manage online activity for you.
- Choose from multiple levels of protection - fully managed by Zayo to customer-managed.
- Leave the ongoing maintenance, upgrades and complex cloud integrations to Zayo.
- Ensure continued compliance - our Firewall integrates with customer infrastructure for compliance logging and reporting.

### All-in Security

- NFaaS with our DDoS mitigation and Internet services protects against all types of attacks.
- NFaaS with our CloudLink or IP-VPN services provides comprehensive protection of multi and hybrid cloud traffic.
- Add NFaaS to any Zayo networking service, and leave the protection to us.

## ZAYO AT A GLANCE

**20+ YEARS**

SECURING THE CRITICAL TRAFFIC OF GLOBAL ENTITIES

**95% SAVINGS**

COMPARED TO FIREWALL FROM YOUR CSP

**TOP 10**

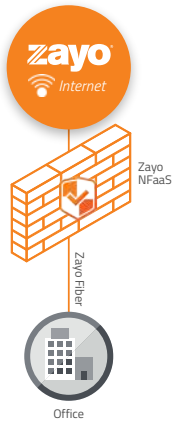
GLOBAL ISP RANKED BY CAIDA



### IN-NETWORK PROTECTION

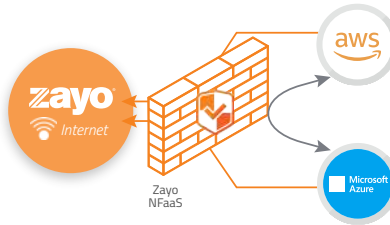
#### Firewall + Internet

In-line firewall providing secure DIA services without the need for capital investment or hardware on site. Dynamically scale with your business.



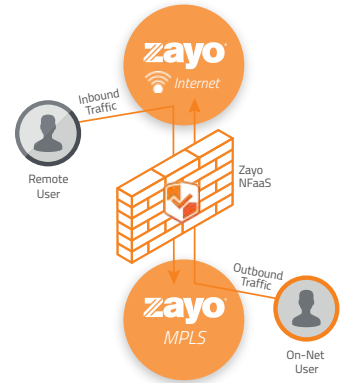
#### Firewall + CloudLink

Inspect traffic between cloud providers; save on egress fees and cloud firewall charges with private Zayo CloudLink + Firewall + DIA.



#### Firewall + Private MPLS

Provide internet connectivity or inbound VPN termination to your private MPLS network. Support for regional endpoints to a common VPN.



### FIREWALL SERVICE FEATURES

Feature	Advanced Threat Protection	Next Gen Firewall	Basic Firewall
Zayo Fully Managed Platform	✓	✓	✓
Customer/Zayo Co-Management	Optional	Optional	Optional
Scenario Based Deployment Templates	Included	Included	Included
Zayo Professional Custom Config	Optional	Optional	Optional
24x7 Security Operations Center Support	✓	✓	✓
Traffic Logging (direct to customer syslog)	✓	✓	✓
Network Address Translation (NAT v4)	✓	✓	✓
Port Based Traffic Blocking	✓	✓	✓
Protocol Based Traffic Blocking	✓	✓	✓
Basic Firewall	✓	✓	✓
Stateful Firewall	✓	✓	
Application Control	✓	✓	
Intrusion Protection	✓	✓	
Intrusion Detection	✓	✓	
IPSec VPN Termination	✓	✓	
URL Filtering	✓		
Anti Virus	✓		
Anti Spam	✓		
Anti Bot	✓		