

APPLICATION DELIVERY & SECURITY OVERVIEW



Security for the AI Era

- Instant protection.
- Precision enforcement.
- Frictionless scalability.



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Technology

30+ Patents

Solutions

Web App & API Protection
SSL Visibility & Inspection
SSL VPN Remote Access
Load Balancer / Traffic Broker

Global Operations

Americas, Europe, India, Japan +

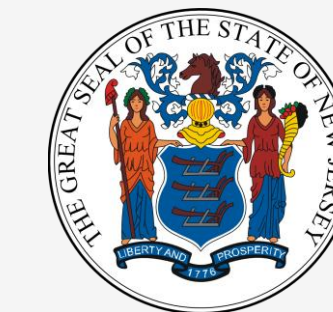
Markets

Enterprise, Service Providers,
Public Sector

Customers

6000+ Worldwide

Array Networks At-a-Glance



Beth Israel Deaconess
Medical Center



360° Application Security

1 – Public-facing web apps

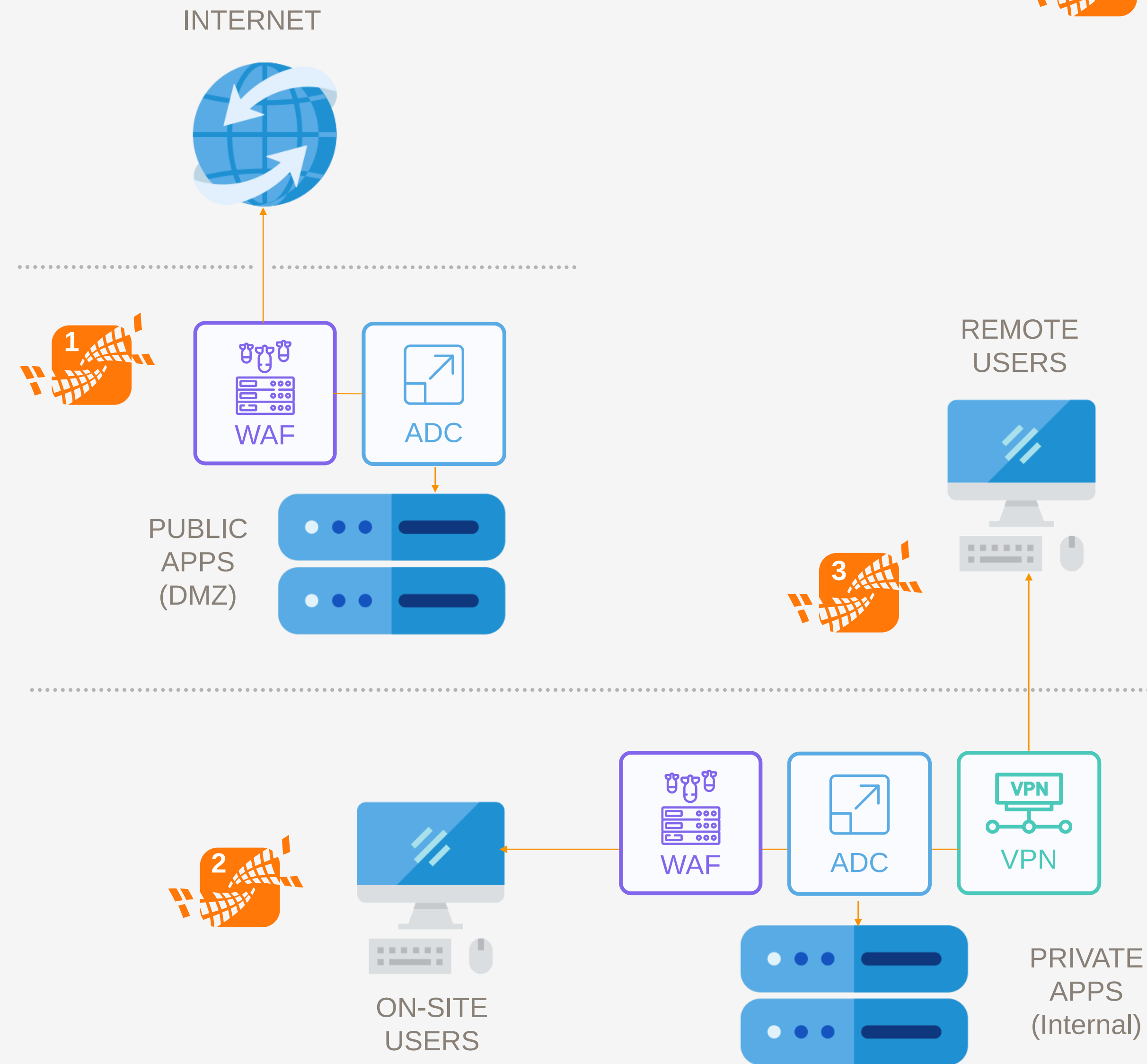
Web app firewall (WAF) guards resources exposed to Internet, load balancer (ADC) optimizes availability and performance

2 – Internal applications

Web app firewall (WAF) guards sensitive data against malware and ransomware proliferating on private networks

3 – Zero trust remote access

SSL VPN application-level secure access enables remote and hybrid work, governed by end-point security, granular policies and robust monitoring

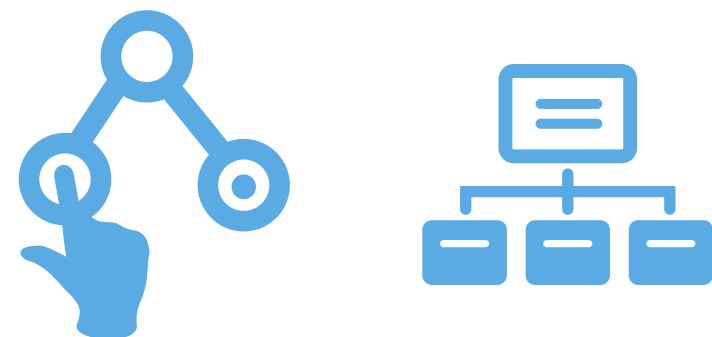


Flexible and scalable solutions

As a product or as a platform

Deploy WAF, SSLi and SSL VPN together, or separately for specific use cases.

- One-stop-shop for all application availability, performance, security and access services
- Each product available as a stand-alone best of breed solution



Physical, virtual or cloud

Available for any deployment model, or adopt a hybrid cloud architecture.

- High-performance physical appliances
- Virtual appliances for flexibility and portability
- Available on popular public cloud platforms



Industry leader in SSL-TLS

High performance, security hardened SSL stack powers all Array products.

- Most secure transport protocols and encryption ciphers
- Efficiently handles compute-intensive security, optimize cost and user experience





Product Portfolio

**Load Balancing, Web Application Security
& Secure Remote Access**

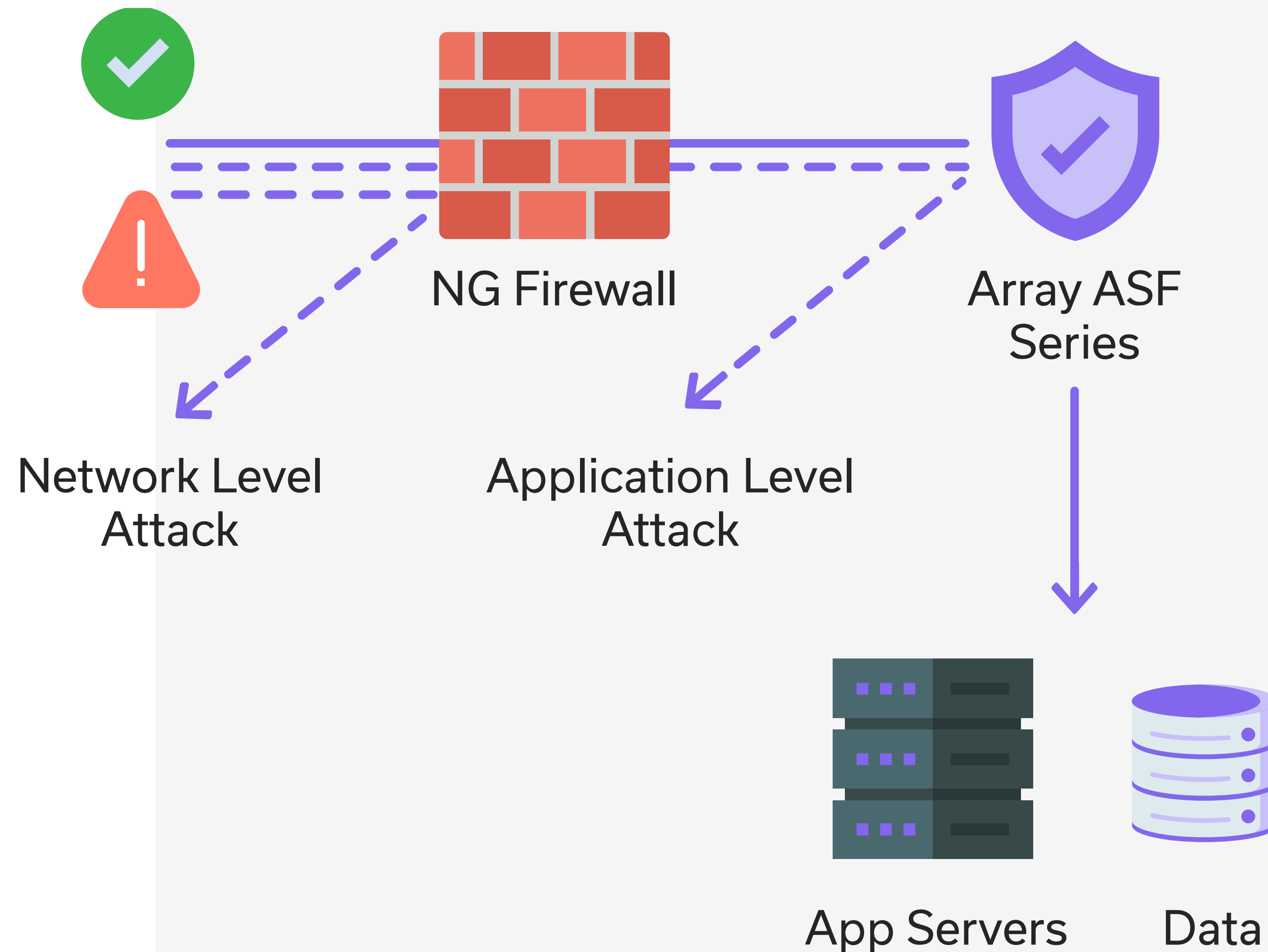


Web Application Firewall

WAF



ASF Series Web Application Firewall



Vulnerability

Management
Virtual Patching
Fingerprint
Black-Box Scanner

Smart Detection

Web Threat Intelligence
Threat Correlation



Why Customers Choose ASF Series

Client-side Attack Prevention

DOM-based XSS

CSRF

Malicious script execution



Manual Attack Prevention

Probing parameters

Injecting data

Extracting data



Server-side Attack Prevention

Injection and scripting

RCE, OS command execution

API-based attacks

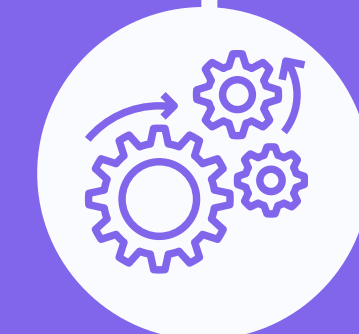


Automated Attack Prevention

Scanners and BOTS

Interceptors and proxies

Attack frameworks



Price-Performance & Value

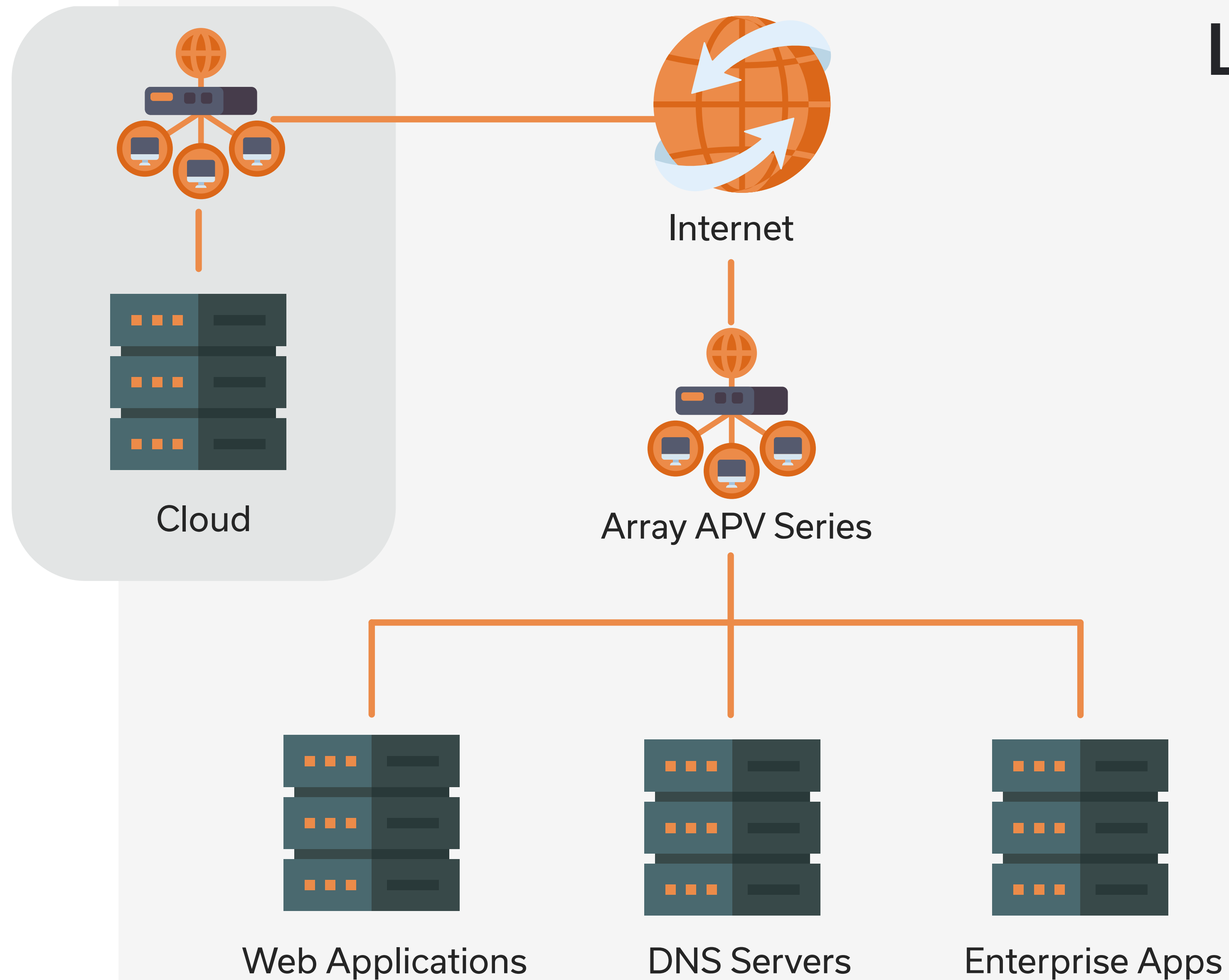
Deploy in conjunction with Array load balancing for superior app delivery and security with best-in-class return on investment.





Load Balancing & App Delivery

ADC



APV Series Load Balancing & App Delivery

Availability

Server Load Balancing
Health Checks
GSLB

Security

Authentication
TLS Encryption
DDoS Mitigation

Performance

SSL Offload
TCP Multiplexing
Caching
Compression



Why Customers Choose APV Series

Layer-7 & SSL Performance

Virtual appliances tuned for maximum performance.
Physical appliances that maintain performance with advanced features enabled.



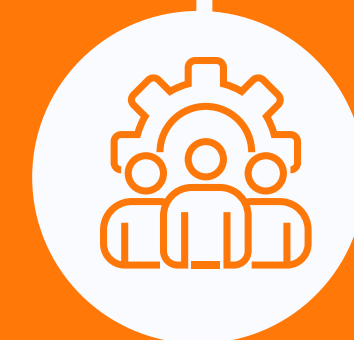
Scalable & Future-Proof

Uses the same OS from virtual appliances and HW appliances.. Burst to the cloud or easily swap systems as requirements and workloads evolve.



Simplified Management

WebUI and CLI commands capable of replacing costly, complex, error-prone and performance-robbing scripting.



Reduced Vulnerability

Security-hardened OS and SSL stack that are immune to Heartbleed and are proven to be far less vulnerable than competing solutions.



Superior Price & Value

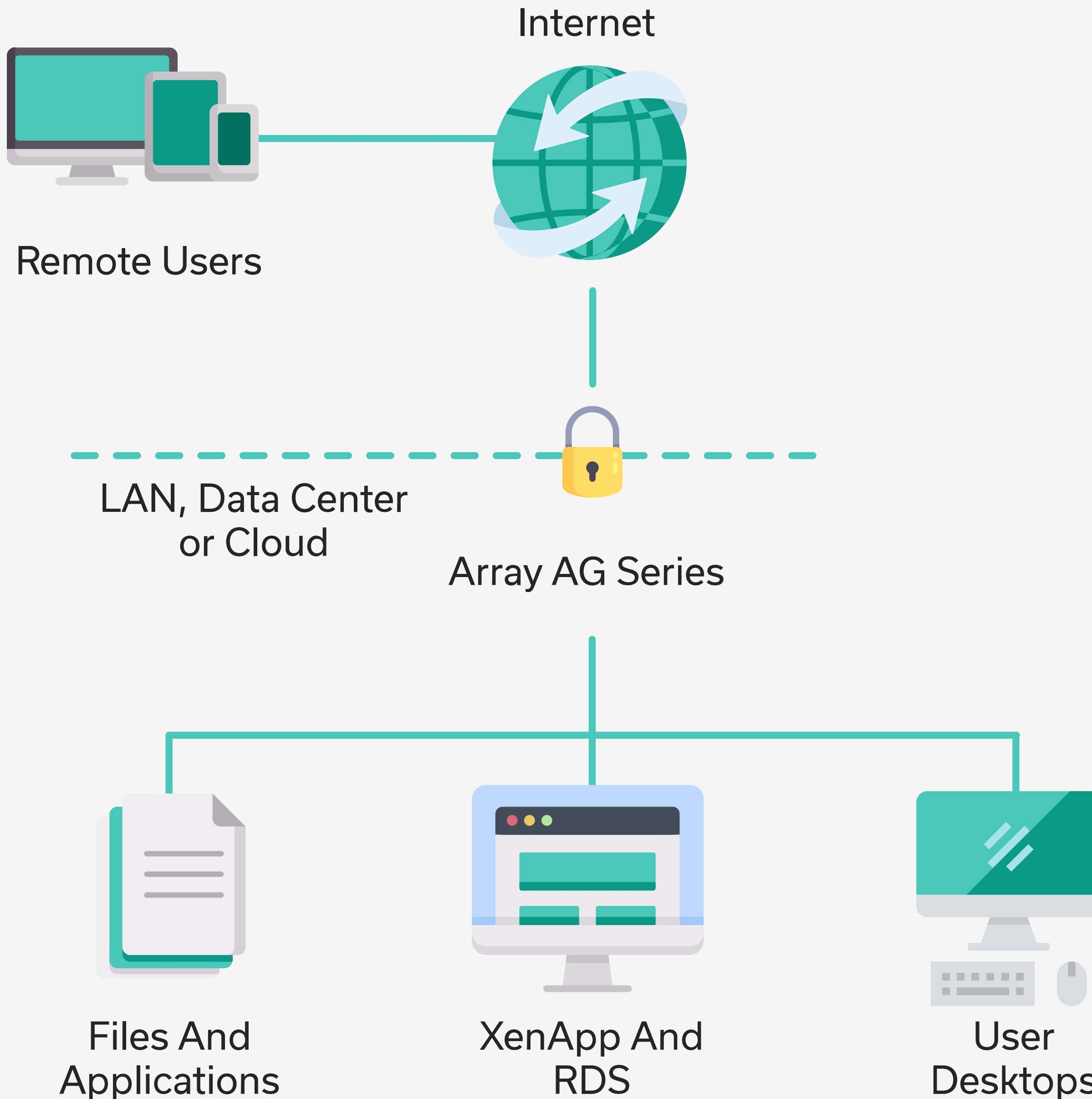
Cost-effective physical appliances and pay-per-use virtual appliances lower risks and up-front costs.
Up to ½ the cost of comparable competing solutions!





Secure Remote Access

SSL VPN



AG Series Secure Remote & Mobile Access

Access

L3 VPN
L4 RDP
L7 Web
SSL/TLS Encryption

Authentication

LDAP, SAML, OAuth
MFA, SSO, IDaaS
HW ID, Client Certs

Policy Management

Per User
Per Resource
Per Virtual Portal



Why Customers Choose AG Series

Scalable & Flexible Platform Options

Physical and virtual appliances
From 25 to 128,000 concurrent users



End-to-End Security

End-point security
AAA and integrated Web firewall
Heartbleed-proof SSL encryption



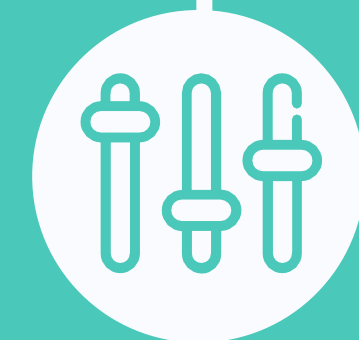
Remote & Mobile Access

PCs, tablets and smart phones
Windows, Mac, iOS and Android



Flexible Access Methods

Layer-3 network access
Layer-4 RDP access
Layer-7 Web access



Custom Virtual Portals

Up to 256 virtual SSL VPN portals
Fully customizable

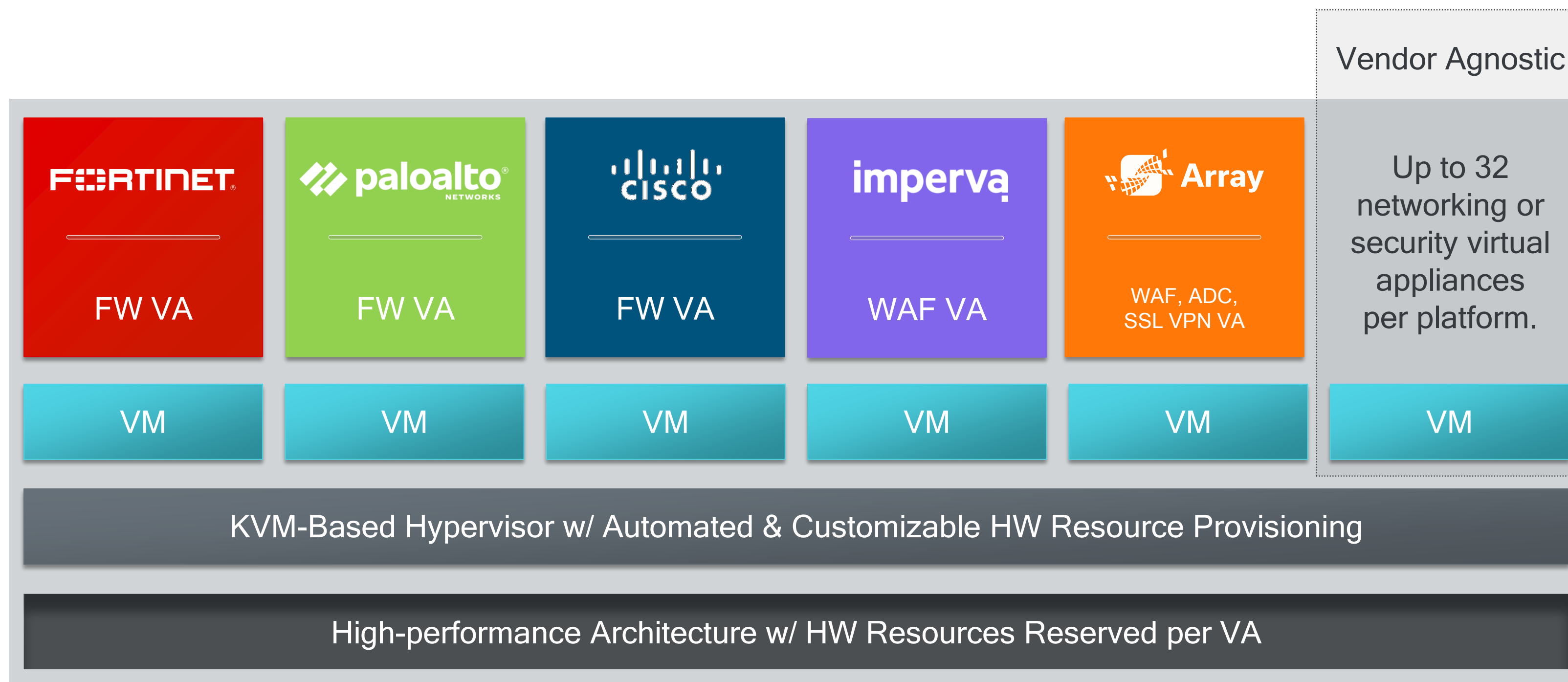




Network HCI

AVX

AVX Series App Security Platform



Purpose Built for VAs

Provide guaranteed performance in a shared environment

Run up to 32 networking or security virtual appliances

Superior Performance

Hardware-accelerated SSL

HW-like performance SLAs

Maintains SLAs at full density

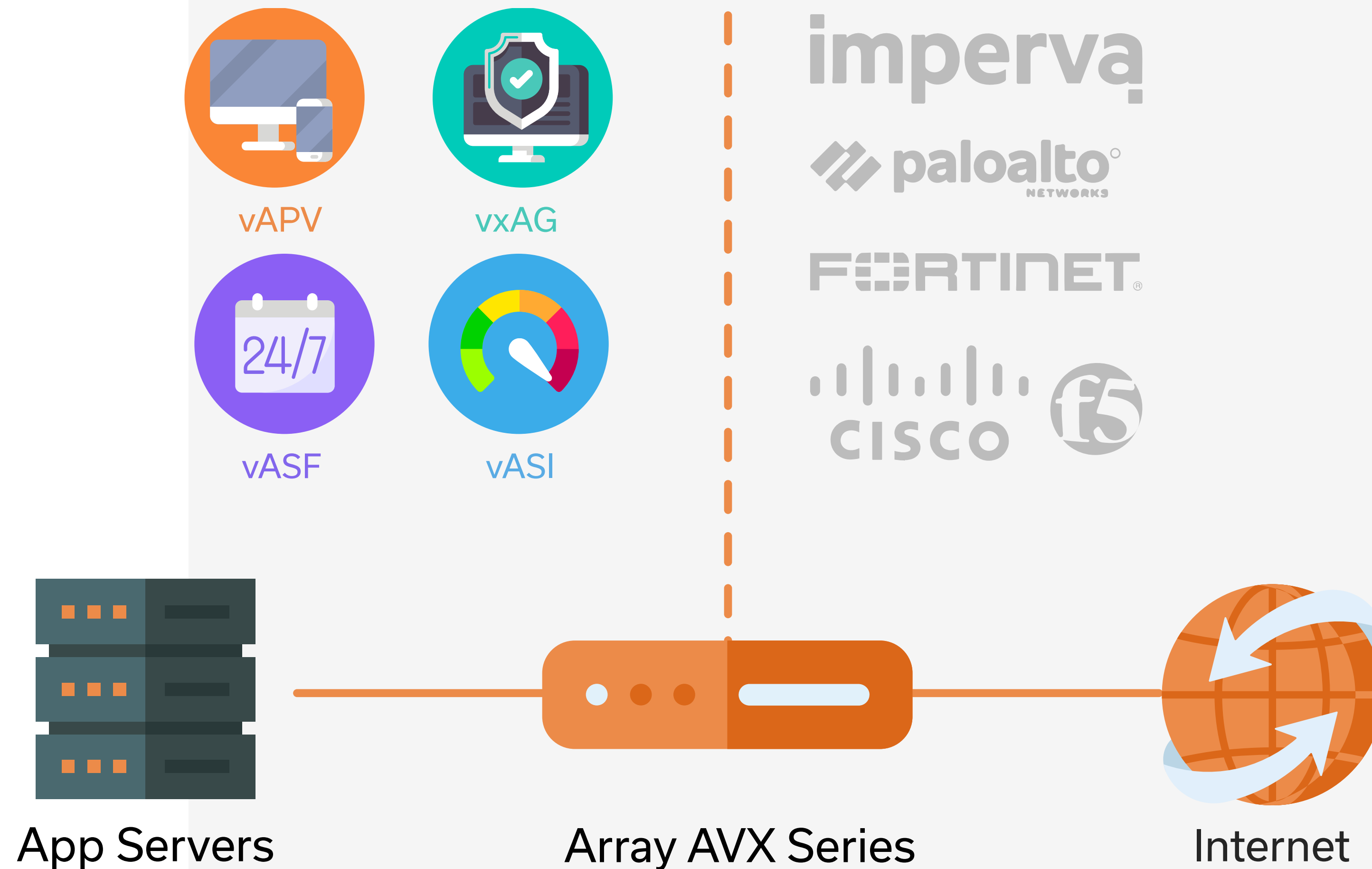
Simpler Deployment

Automated creation of reserved CPU, SSL, memory and I/O fast lanes per virtual appliance





Shared Environment, Guaranteed Performance



Consolidation

Array Networks ADC, VPN,
WAF, SSLi
3rd Party Vendor Next-Gen FW,
IPS, etc.

Performance

Guaranteed SLAs
HW Accelerated SSL
Dedicated Resources
Reduce CapEx/OpEx

Ease-of-Use

Automated Resource
Provisioning
(CPU, SSL, Memory, I/O, HD)
Intuitive Service Chaining
Deploys in Minutes



Array Network Functions Platform

Dedicated Network Appliance
and Software for Virtualized
Network Functions

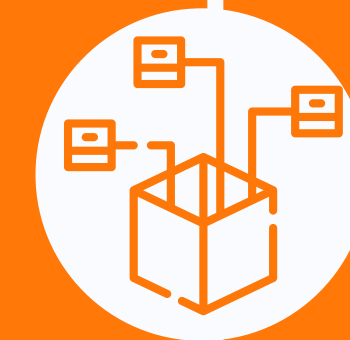
Guaranteed Performance

Dedicated CPU and memory per VM
SR-IOV SSL and interfaces per VM



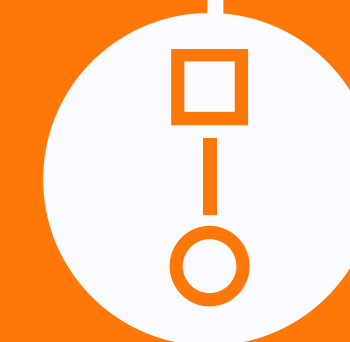
Easy VNF Deployments

Platform OS built for easy VNF on boarding
Streamline complex SR-IOV to VNF
configuration



Reduce Complexity

Monitor performance & resources of VNFs
Pre-defined VNF resource sizes allow easy
resource planning for VNFs





Shared Environment, Guaranteed Performance

Mix, match and consolidate networking and security functions from Array and 3rd-party vendors on a purpose-built platform that enables intuitive instantiation, service automation and guaranteed performance per virtual network function.



SECURE APPLICATION DELIVERY OVERVIEW

Please visit our website
www.arraynetworks.com