



Новая категория коммутаторов Aruba



ДО 70% ТРАФИКА ОБРАБАТЫВАЕТСЯ ЛОКАЛЬНО В ЦОД

Традиционная сеть ЦОД не приспособлена для микро сегментации

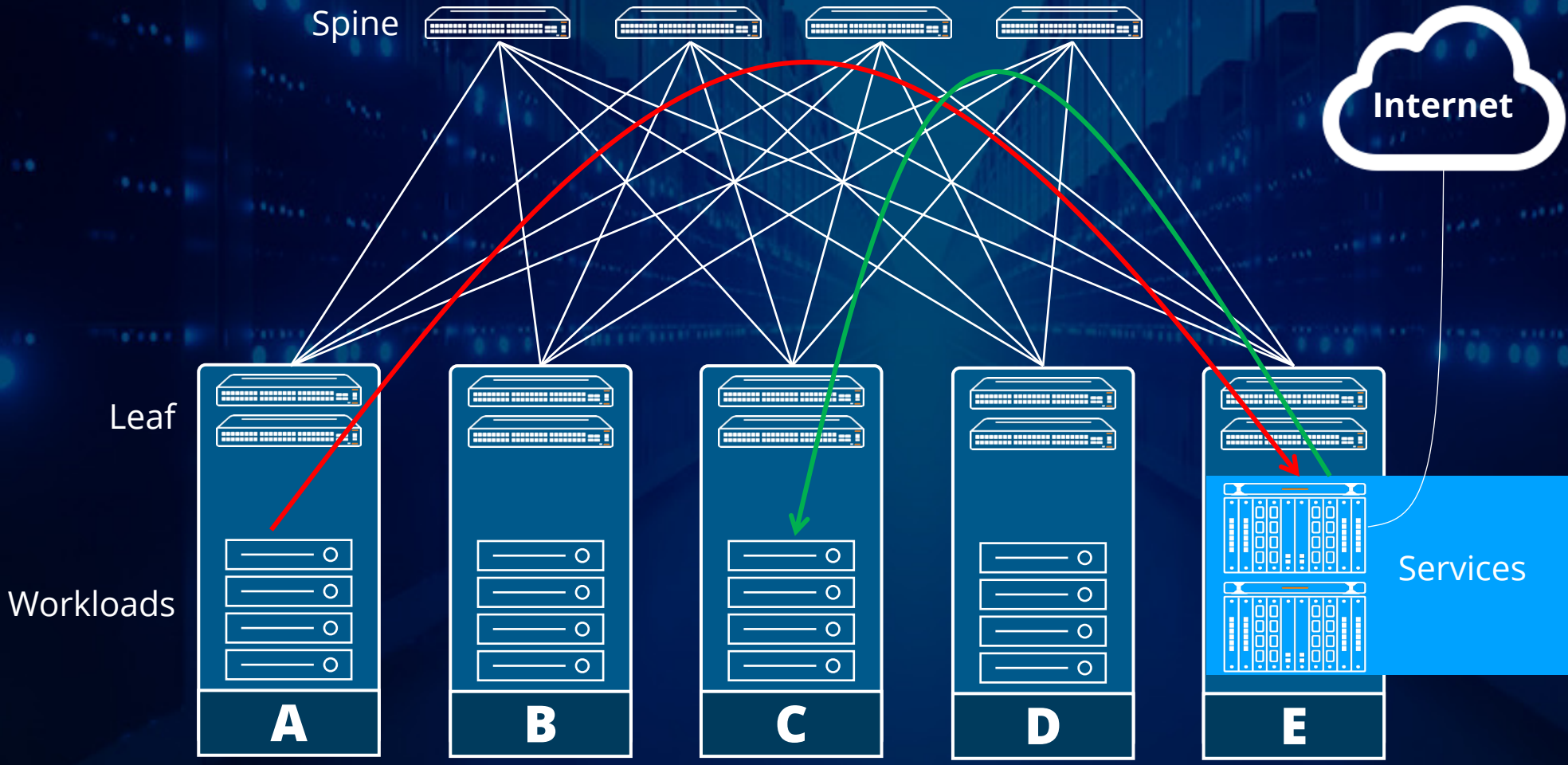
**ТРЕБУЕТСЯ
НОВАЯ
АРХИТЕКТУРА**

Spine-leaf решение, но не для сервисов безопасности и L4-L7



ВЫСОКОПРОИЗВОДИТЕЛЬНАЯ ФАБРИКА

ЦЕНТРАЛИЗОВАННАЯ АРХИТЕКТУРА



Centralized Services

- Waste of bandwidth
- Congestion and high latency
- Complex to design and troubleshoot
- Limited to single function
- Very expensive



ВЫСОКОПРОИЗВОДИТЕЛЬНАЯ ФАБРИКА

РАСПРЕДЕЛЕННАЯ СЕРВИСНАЯ АРХИТЕКТУРА

Distributed Intelligence

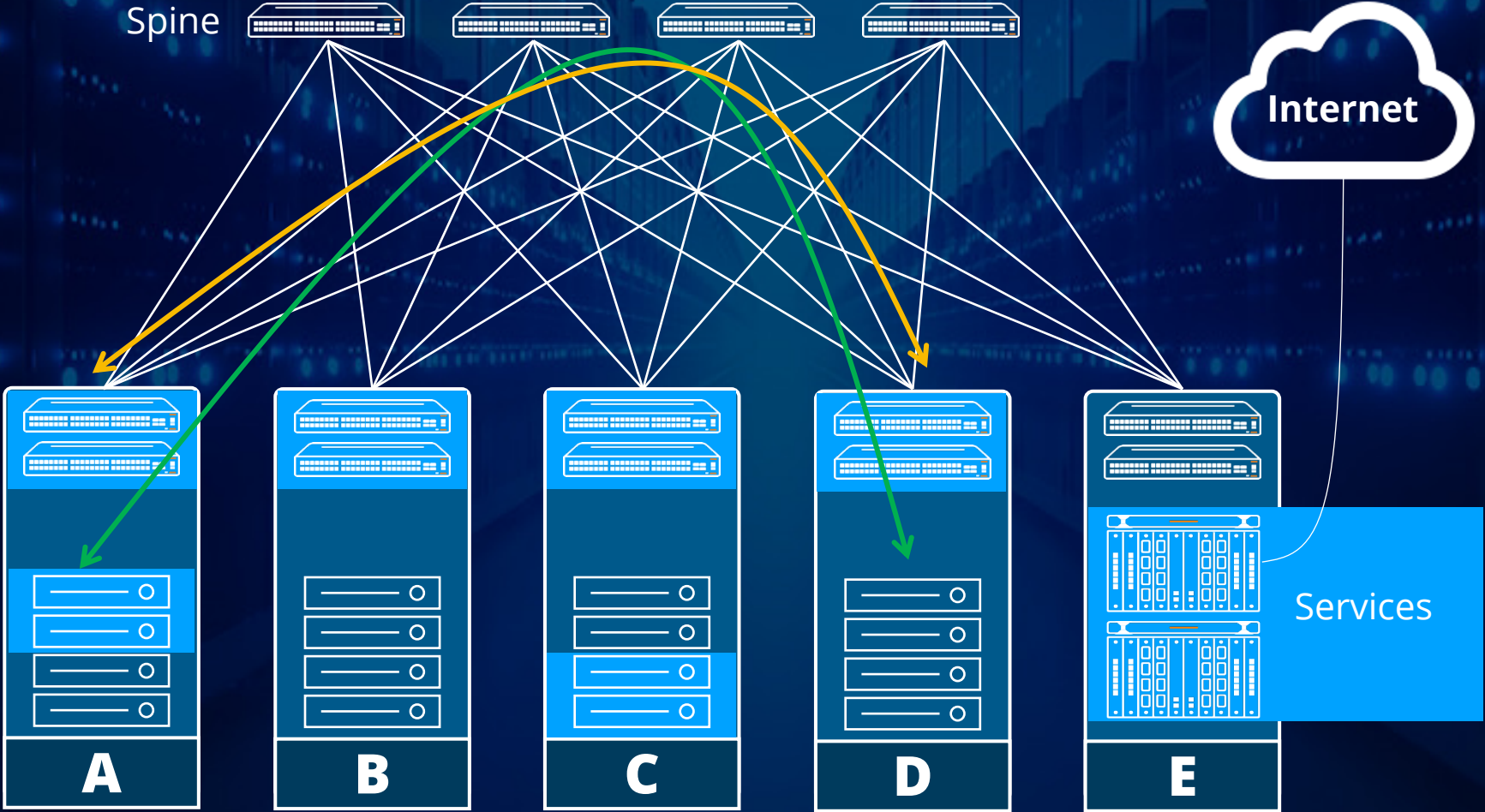
- Proper provisioning
- Software defined services
- High performance at scale
- Granular services at scale
- Underlay and overlay capable
- Centralized management
- Stateful services
- New capabilities



DSS

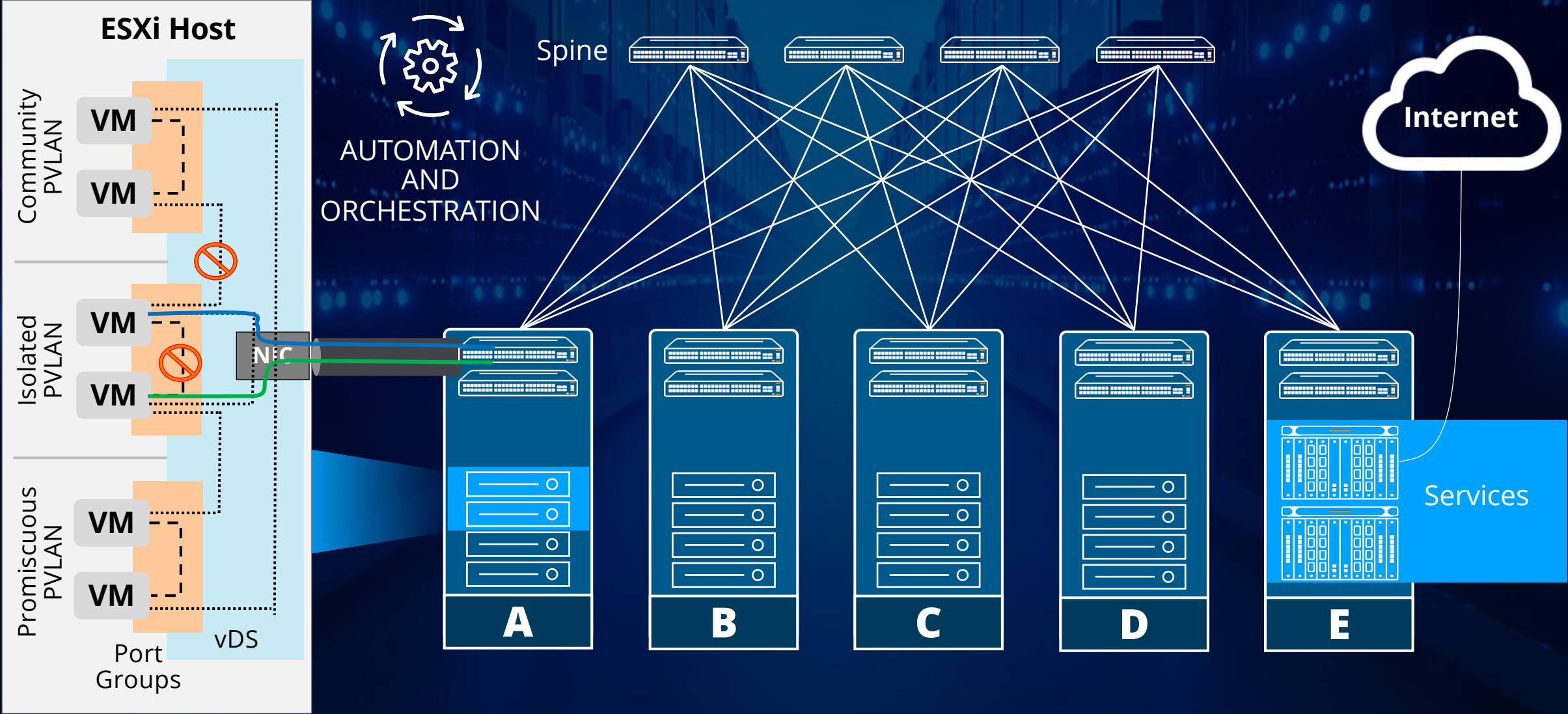


DSC



ВЫСОКОПРОИЗВОДИТЕЛЬНАЯ ФАБРИКА

РАСПРЕДЕЛЕННАЯ СЕРВИСНАЯ АРХИТЕКТУРА



НОВАЯ КАТЕГОРИЯ КОММУТАТОРОВ: КОММУТАТОР РАСПРЕДЕЛЕННЫХ СЕРВИСОВ

ARUBA CX ROUTING AND SWITCHING



Pensando L4-L7 Stateful Software Services



FIREWALL



DDoS



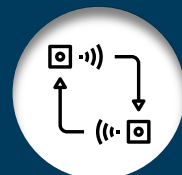
ENCRYPTION



NAT



LOAD BALANCER



TELEMETRY

aruba
a Hewlett Packard
Enterprise company

PENSANDO

ROADMAP



Unified services switching platform

Broadcom T3 and Pensando Elba (7nm)

Aruba AOS-CX and Orchestration (AFC)

Full protocol stack, centrally managed at scale

Scale, Services, and Performance

Stateful firewall, DDoS, encryption, NAT, etc

Orders of magnitude (100x) policy scale

beyond traditional switch platforms

FOR ANY WORKLOAD, SERVER OR DEPLOYMENT
WITH INDUSTRY LEADING SCALE AND PERFORMANCE



ARUBA FABRIC COMPOSER FOR ARUBA CX 10000

Unified network, security
firewall policy configuration



Unified Network,
security and policy,
Orchestration, and
Management

High Performance,
Distributed Stateful
Services

LEAF/ACCESS



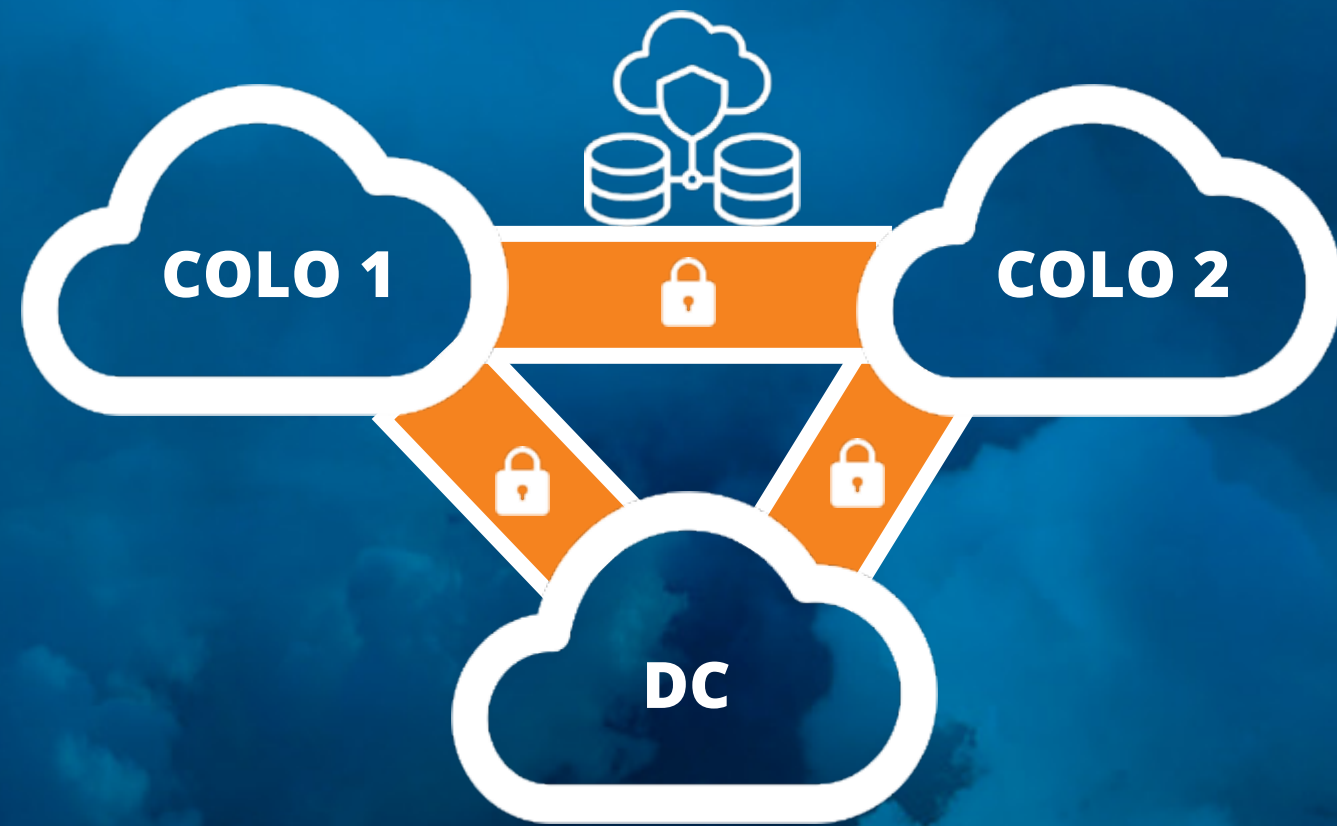
SPINE/CORE

AOS-CX
Common Operating
Model VXLAN,
EVPN 25/100G

Aruba CX 10000 Switch Series with
Pensando P4, PSM



CO-LOCATION EDGE MULTI-CLOUD SECURE INTERCONNECT

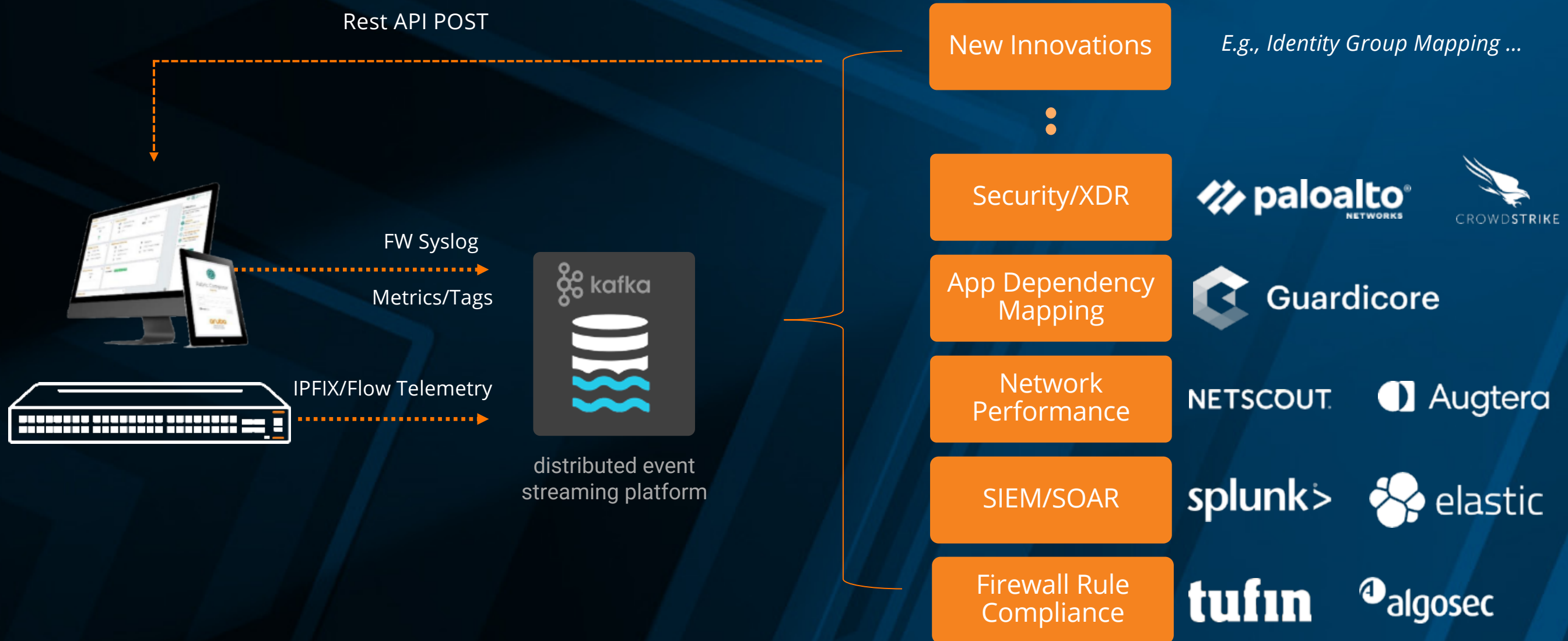


Securely Interconnect Cloud Providers

800G IPsec Encryption | Routing | Firewall | NAT
75% lower TCO, Reduced Blast Radius, HA Across Providers



SIMPLIFYING AND SCALING ECOSYSTEM INTEGRATION



Access - Aggregation - Core - DC/Cloud

Aruba CX Switching

End-to-End Enterprise Switching Portfolio

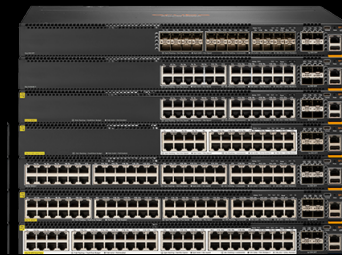


Aruba CX 6100
Aruba CX 6000

COMING SOON



Aruba CX 6200



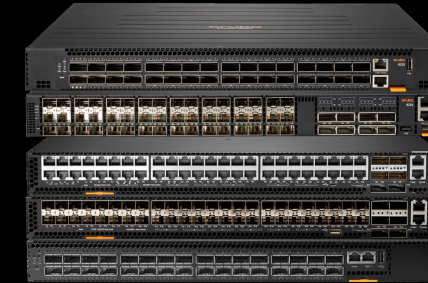
Aruba CX 6300



Aruba CX 6400



Aruba CX 10000



Aruba CX 8300



Aruba CX 8400

Ruggedized
Aruba CX 4100i

Price / performance, use case flexibility, form factor



ARUBA CX 10000 **ОСНОВНЫЕ ПРЕИМУЩЕСТВА**

Коммутатор ToR нового поколения

Новая категория коммутаторов – для распределенной сервисной архитектуры

Расширение модели безопасности “нулевое доверие”

Оптимизация пропускной способности, упрощение сетевой безопасности

Снижение совокупной стоимости владения



aruba
a Hewlett Packard
Enterprise company

СПАСИБО!

