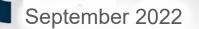
Arube EdgeComport

Aruba EdgeConnect Fabric

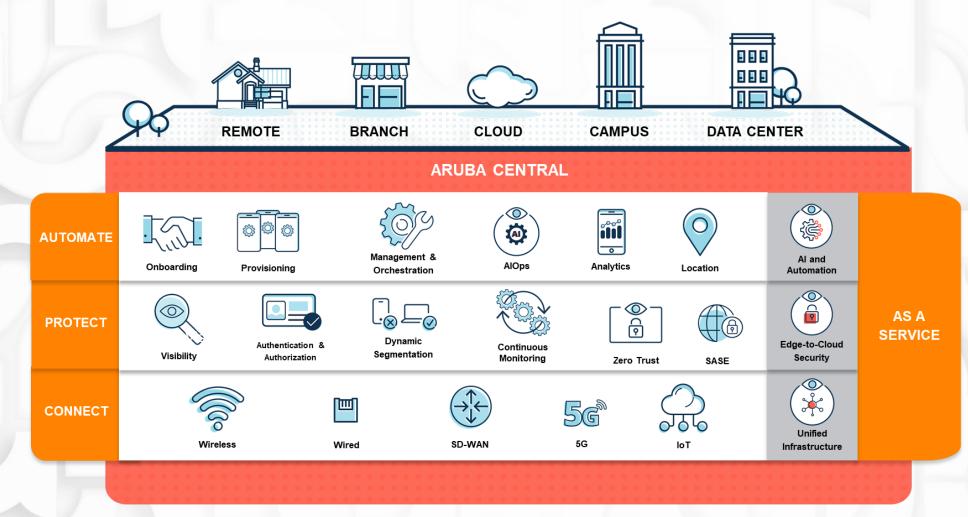
Jan-Willem Keinke, Sales Engineer WAN-Edge





A Unified Approach: Aruba ESP

-Purpose-built for the intelligent edge



An Interconnected World in the Digital Era

- New opportunities...new challenges... innovation

DO Digital Transformation



Cloud-First IT Architecture

A The Mobile Worker/WFA



Security Transformation

Three Key Enterprise Networking Trends to Watch

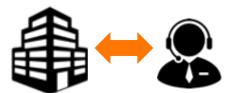


85%

Of organizations will embrace a cloud-first principle by 2025¹



connected IoT devices by 2025, up from 44.7B in 2021²



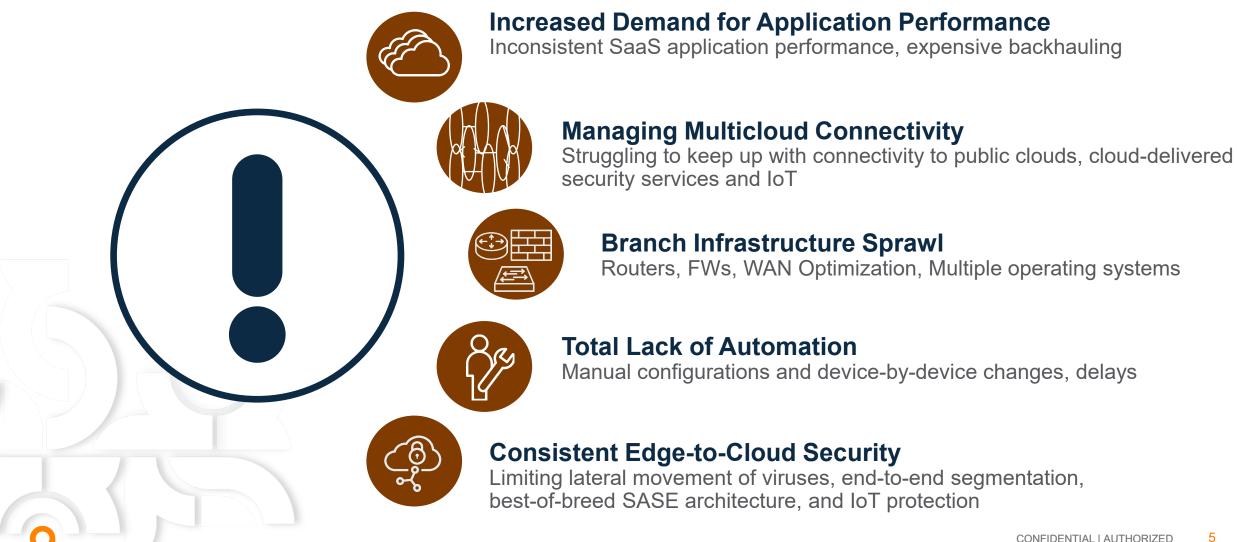
52.5%

Of employees will work from home at least part time post-COVID³

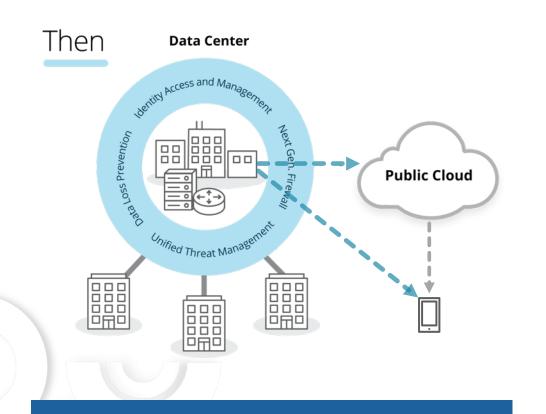
1. Gartner 2021

- 2. IDC, The Future of the Connected Edge, March 2022
- 3. IDC, Future of Enterprise Networking: Emergence of the New Normal, Feb. 2021

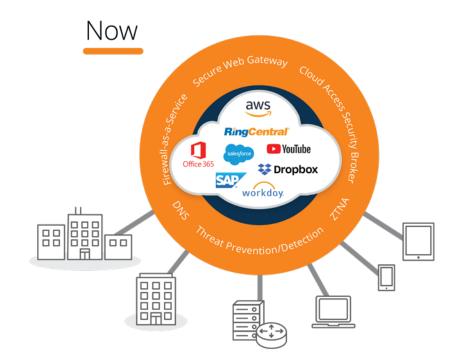
Challenges driving SD-WAN/WAN Edge adoption?



The Cloud Compels Security Transformation

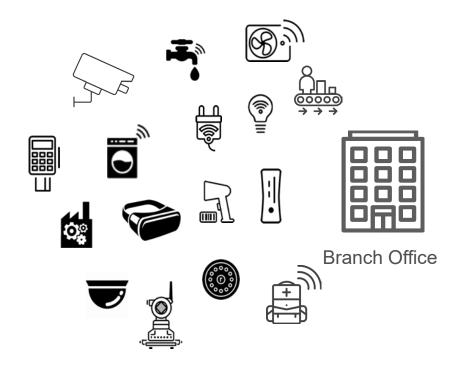


The enterprise security perimeter is dissolving



As apps move to the cloud, security must follow

IoT Device Explosion Drives Need to Go Beyond SASE



VLAN sprawl: Security applied on a per-VLAN basis doesn't scale

Challenges:

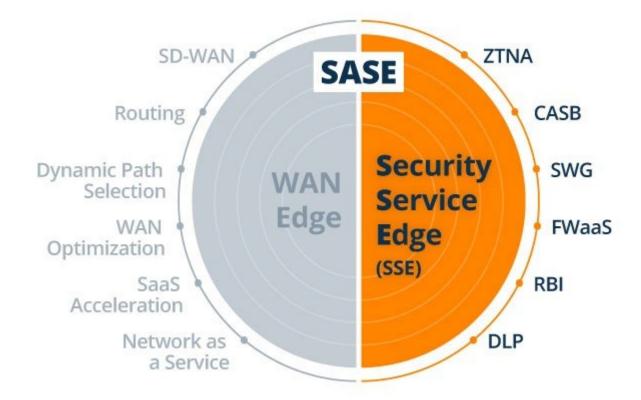
- IT/Security teams lack visibility into devices on the network, e.g., factory controllers, medical equipment
- Current toolset fails to adequately address visibility and IoT use cases
- Volume, variety and the innovation of "things" means manual approaches cannot keep pace
- SASE-style solutions require an endpoint agent, which IoT devices cannot support

Solution: Zero Trust dynamic segmentation ...automate with context using ClearPass

What is SSE?

Security Services Edge

- A new Gartner category and Magic Quadrant, introduced February 15, 2022
- Secure Access Service Edge (SASE) framework has evolved with the two major segments represented by
 - WAN Edge (SD-WAN) and
 - New Secure Service Edge (SSE) Magic Quadrant
- SSE includes
 - Secure Web Gateway (SWG)
 - Cloud Access Security Broker (CASB)
 - Zero Trust Network Access (ZTNA)
 - Other cloud-delivered security functions, e.g., FWaaS, RBI, SD-WAN integration

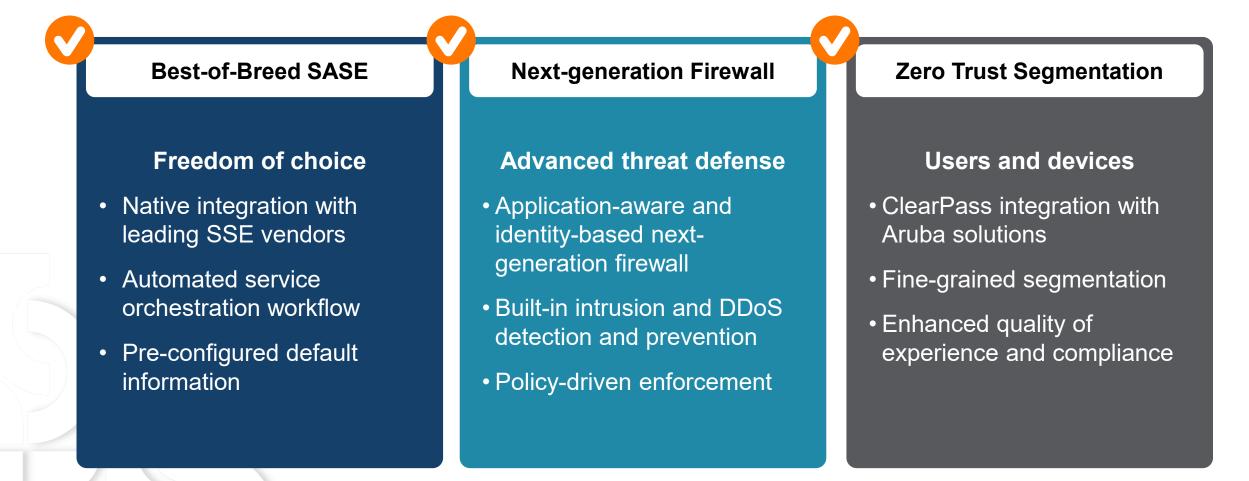


Security service edge (SSE) secures access to the web, cloud services and private applications. Capabilities include access control, threat protection, data security, security monitoring, and acceptable-use control enforced by network-based and API-based integration. SSE is primarily delivered as a cloud-based service and may include on premises or agent-based components."*

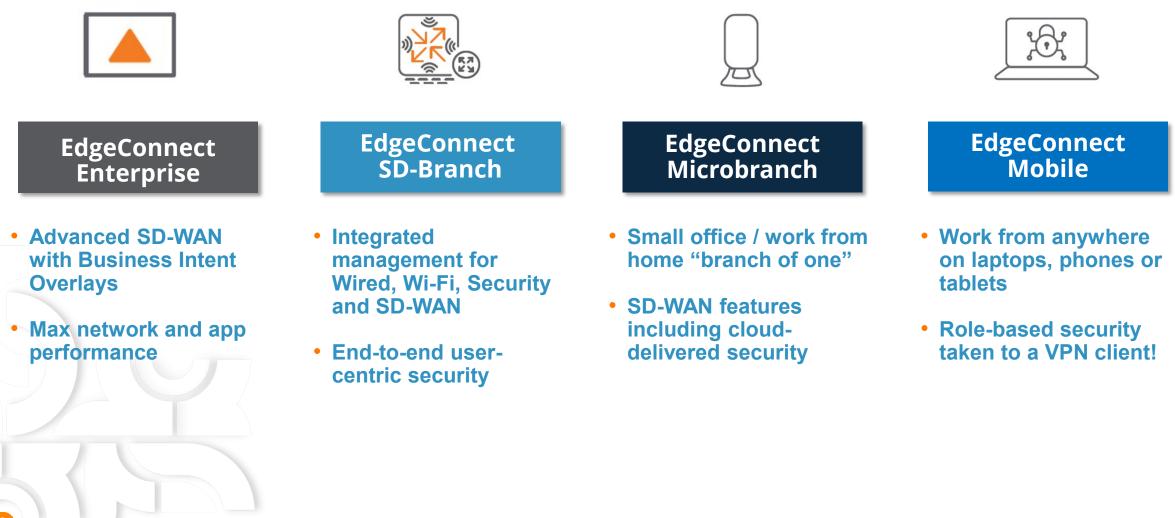
*Gartner, "Magic Quadrant for Security Service Edge," February 15, 2022 Gartner

Delivering Best-of-Breed SASE and Zero Trust

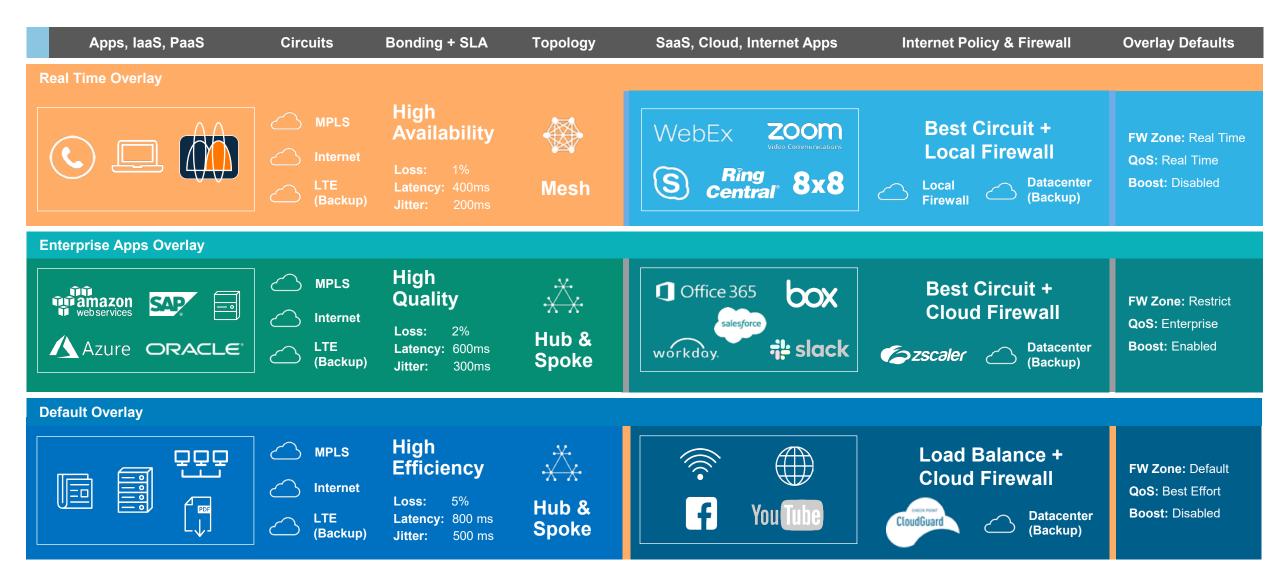
End-to-end, network-wide, identity-based security policy enforcement



EdgeConnect Secure WAN Edge

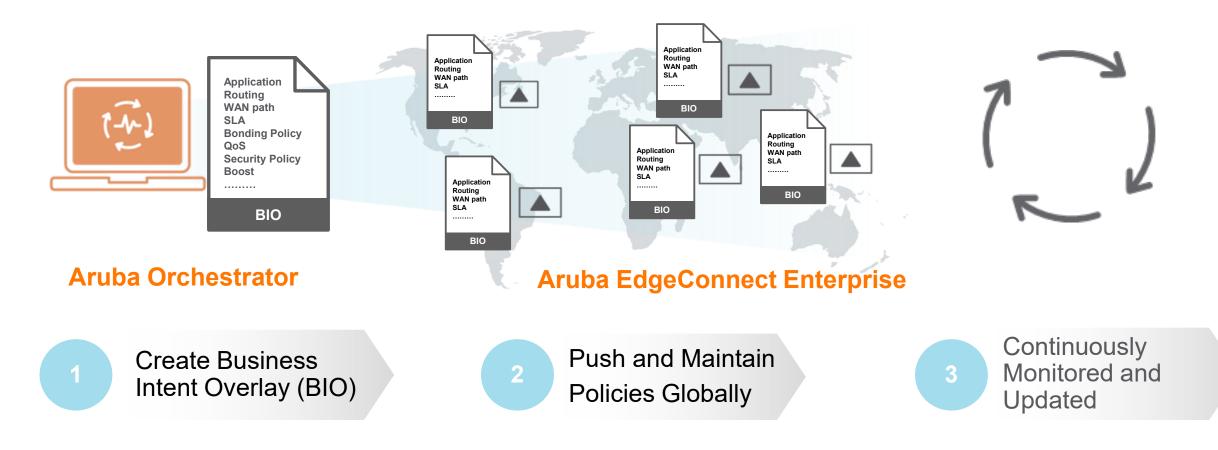


Business Driven SD-WAN Policy's



A COMPLETELY AUTOMATED APPROACH

Standardize, Templatize & Automate Provisioning



Adaptive internet breakout

Steer apps intelligently

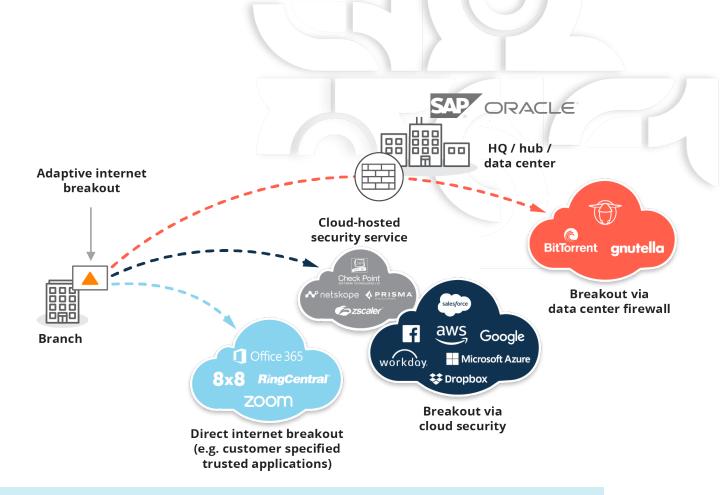
 Intelligent breakout of SaaS and trusted internet-bound traffic directly from the branch

Transform security model at your own pace

 Application-driven steering enables security transformation

Implement consistent network-wide security policies

 Eliminate tradeoffs between application security and performance



Improve app response time

• Avoid added latency by utilizing the shortest network path to apps

Reduce backhaul

 Backhaul only untrusted traffic to corporate FW

Save valuable WAN bandwidth

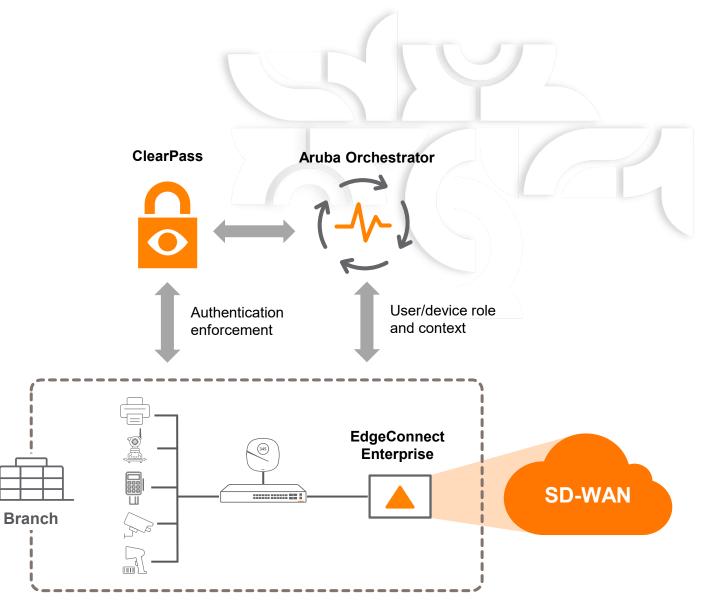
 Avoid consumption of expensive MPLS circuits where not necessary

Aruba ClearPass Integration

Visibility, control, response

Single platform automates enterprisewide context-aware, role-based policy

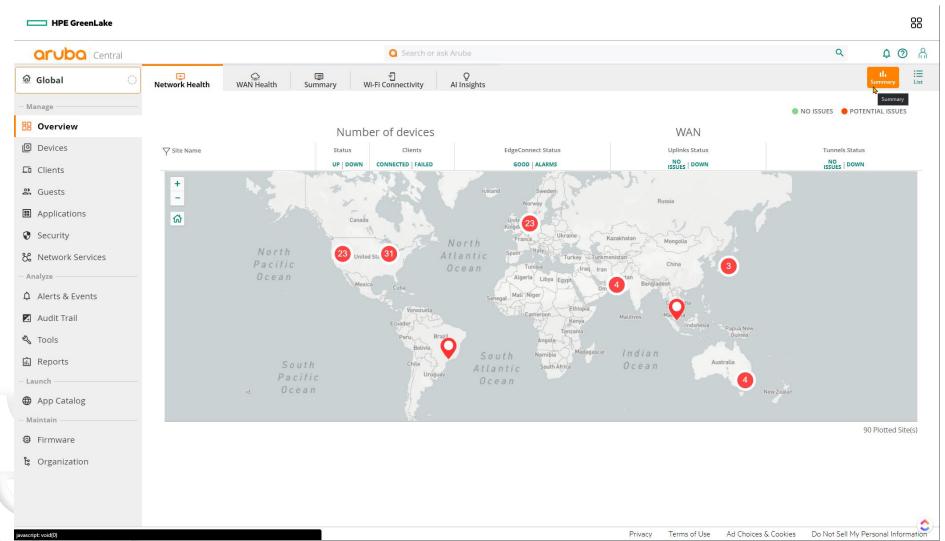
- Visibility and automation:
 - Built-in discovery, profiling and dashboards
 - Multi-vendor wired, wireless and VPN
- Control:
 - Access control of users/devices
- Response:
 - Adaptive response and dynamic segmentation
- 360 Security integrations:
 - Ecosystem of 150+ security partners
- Leverage multiple identity stores:
 - Support for AD, LDAP, SQL, Internal dB, BYOD, third party integration



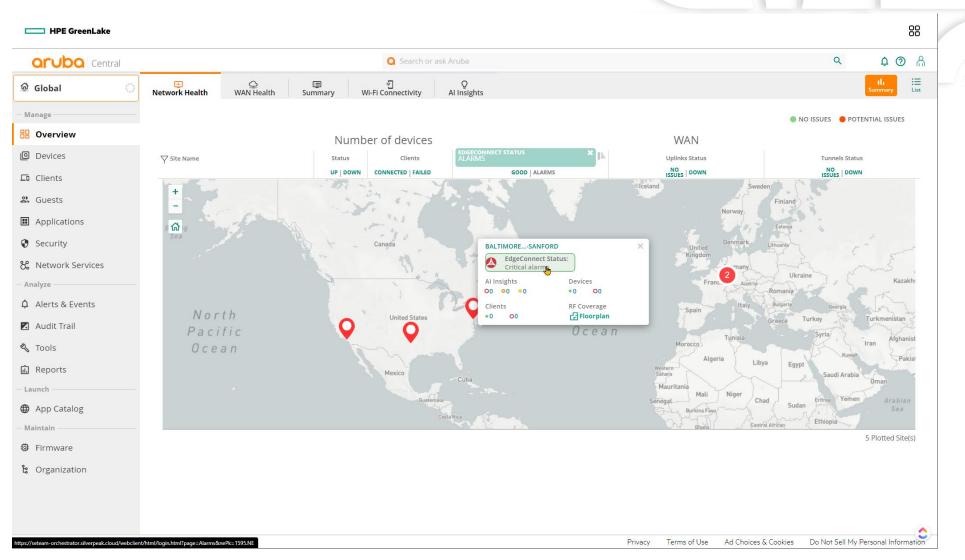
Aruba Edgeconnect Unified Fabric

Bringing it all together

Aruba Central Summary View with EdgeConnect Enterprise



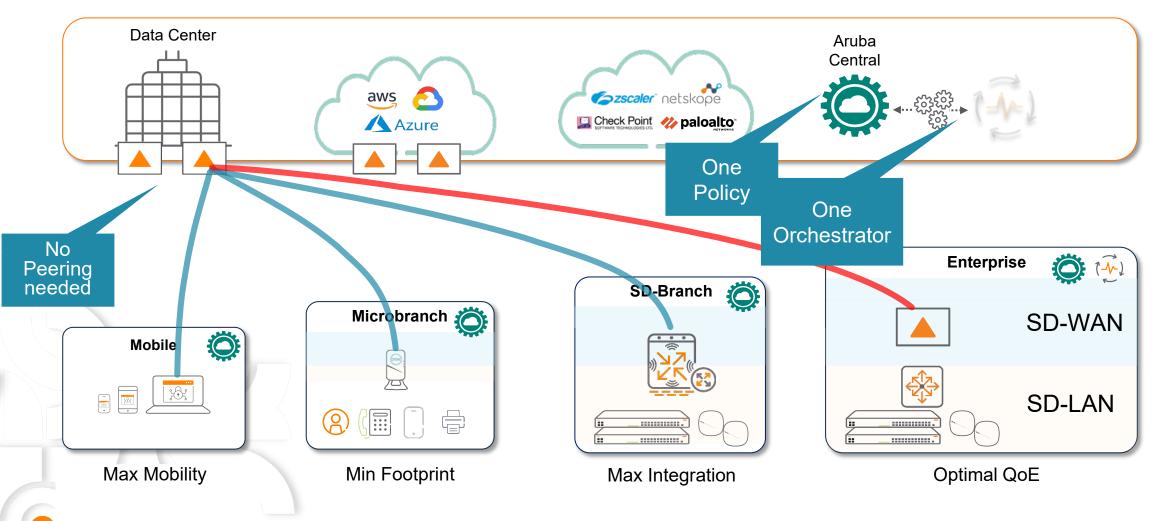
Aruba Central View of EdgeConnect Enterprise Alarms





Aruba EdgeConnect SD-WAN Fabric

Simplifies provisioning, managing, securing, and operating WAN infrastructure across locations of any size



a Hewlett Packard Enterprise company

LEVERAGE ARUBA'S EMBEDDED CAPABILITIES FOR STRONGER SECURITY FROM THE START

IMPLEMENT ZERO TRUST BEST PRACTICES ON THE NETWORK WITH VISIBILITY AND CONTROL

ACCLERATE YOUR WAN TRANSFORMATION AND ADOPT SASE AT YOUR OWN PACE

LEVERAGE A COMMON SECURITY FRAMEWORK AND SECURITY ECOSYSTEM OF 150+ VENDORS



ofmosphere'22 BELGIUM

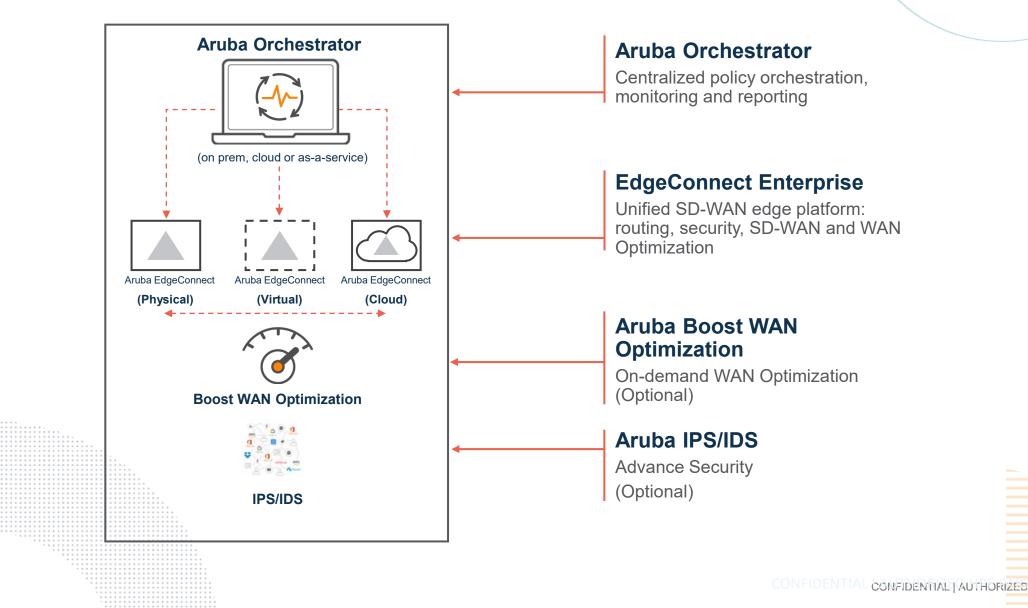
Thank you !

jwk@hpe.com +31 6 2171 0039

September 2022



EdgeConnect Enterprise - Architecture



Q