

Automate. Unify. Protect.

ARUBA ESP

HARNESSING THE POWER OF THE EDGE

Given the importance of capitalizing on the opportunities at the Edge, it's critical for businesses to ensure that they have the right network foundation. That's where [Aruba ESP \(Edge Services Platform\)](#) comes in. It's the industry's first AI-powered platform designed to unify, automate, and secure the Edge.

ARUBA ESP COMBINES AIOPS, ZERO TRUST SECURITY, UNIFIED INFRASTRUCTURE AND DYNAMIC SEGMENTATION.

AIOPS



[AIOps](#) utilizes AI and machine learning to identify network anomalies and recommends or automatically takes targeted, prescriptive action resulting in the elimination of manual troubleshooting, the reduction of resolution time for common network issues by up to 90%, and an increase in network capacity up to 25% through peer-based configuration optimization.

ZERO TRUST SECURITY



Aruba [Zero Trust Security](#) provides a comprehensive set of capabilities through role-based access control using Aruba ClearPass and Dynamic Segmentation to insure IT has complete visibility, control and management of all devices on the network which allows for adoption of a security framework where no device or entity is trusted inside or outside the network perimeter.

UNIFIED INFRASTRUCTURE



Aruba ESP and Aruba Central unify all Aruba products and solutions across wired, wireless, and WAN networks under a single pane-of-glass platform for management and orchestration of the entire Aruba ecosystem, resulting in a [Unified Infrastructure](#). Aruba Central correlates and displays a full spectrum of analytics for IT to identify and resolve root cause network issues including predicting issues before they impact business.

DYNAMIC SEGMENTATION



[Dynamic Segmentation](#) unifies policy enforcement across both wired and wireless networks using role-based access control which keeps network traffic secure and separated. All network devices, including IoT and IT-managed devices, are profiled using Aruba's role-based policy capability alongside Layer 7 application visibility and integrated web content filtering

Aruba ESP offers services at the Edge that include onboarding, provisioning, orchestration, analytics, location, and management, which can all be accessed using Aruba Central—the cloud-native single-pane-of-glass for Aruba ESP.

SPECIFIC ESP SOLUTIONS

INTELLIGENT MANAGEMENT

[Aruba Central](#) – Using a cloud-native microservices architecture, Aruba Central delivers full-service AI insights and security and now combines a unified infrastructure management of wired, wireless, campus core, and data center – resulting in a single management system for your district and school networks. [SCHEDULE A DEMO TODAY!](#)

[Aruba User Experience Insight](#) – (UXI) – User Experience Insight provides mobile user application assurance and rapid troubleshooting through easy to deploy sensors that continuously perform user-centric application testing. A simple cloud-based dashboard displays actionable network insights. With UXI, districts can monitor the performance to their key LMS, SIS, and online learning content and most importantly, ensure mission critical uptime for formative and summative testing applications.

RELIABLE CONNECTIVITY

[Aruba Access Points](#) – Wi-Fi 6 indoor and outdoor access points deliver the seamless roaming, reliability and performance needed to meet your teaching and learning requirements. Built-in location services, security, IoT transport and AIOps keep it simple and easy to use.

[Aruba Switches](#) – Spanning from edge access to data center, Aruba switches deliver always-on networking, performance and scale needed for today's bandwidth hungry student devices and cloud-based teaching and learning apps. Intuitive management and built-in analytics cut the complexity.

GREENLAKE

Aruba also allows customers to consume Aruba ESP as a cloud-based or an on-premise Software-as-a-Service (SaaS) or as a Network-as-a-Service (NaaS). With [GreenLake for Aruba](#), IT can get a "hands-free" NaaS experience combining Aruba ESP with a fully managed service that is billed monthly, freeing up funds and resources for other business priorities.

PARTNER WITH CDW

CDW's architects and advanced technology engineers have been designing, implementing, and managing technology and security solutions for 30+ years. We can show you how to advance your business with integrated solutions for cloud, data centers, mobility, security, and collaboration.

ARUBA ESP (EDGE SERVICES PLATFORM)
HARNESSING THE POWER OF THE EDGE



In this era of data at the Edge, it's clear that today's network architecture needs to be AI-powered and predictive—to cope with the massive amounts of data and decisions required in near real-time. Aruba ESP combines the technology principles of AIOps, Zero Trust Security, and a Unified Infrastructure to help you capitalize on opportunities at the Edge—improving business agility, building new revenue streams, and creating compelling experiences that delight customers and employees.

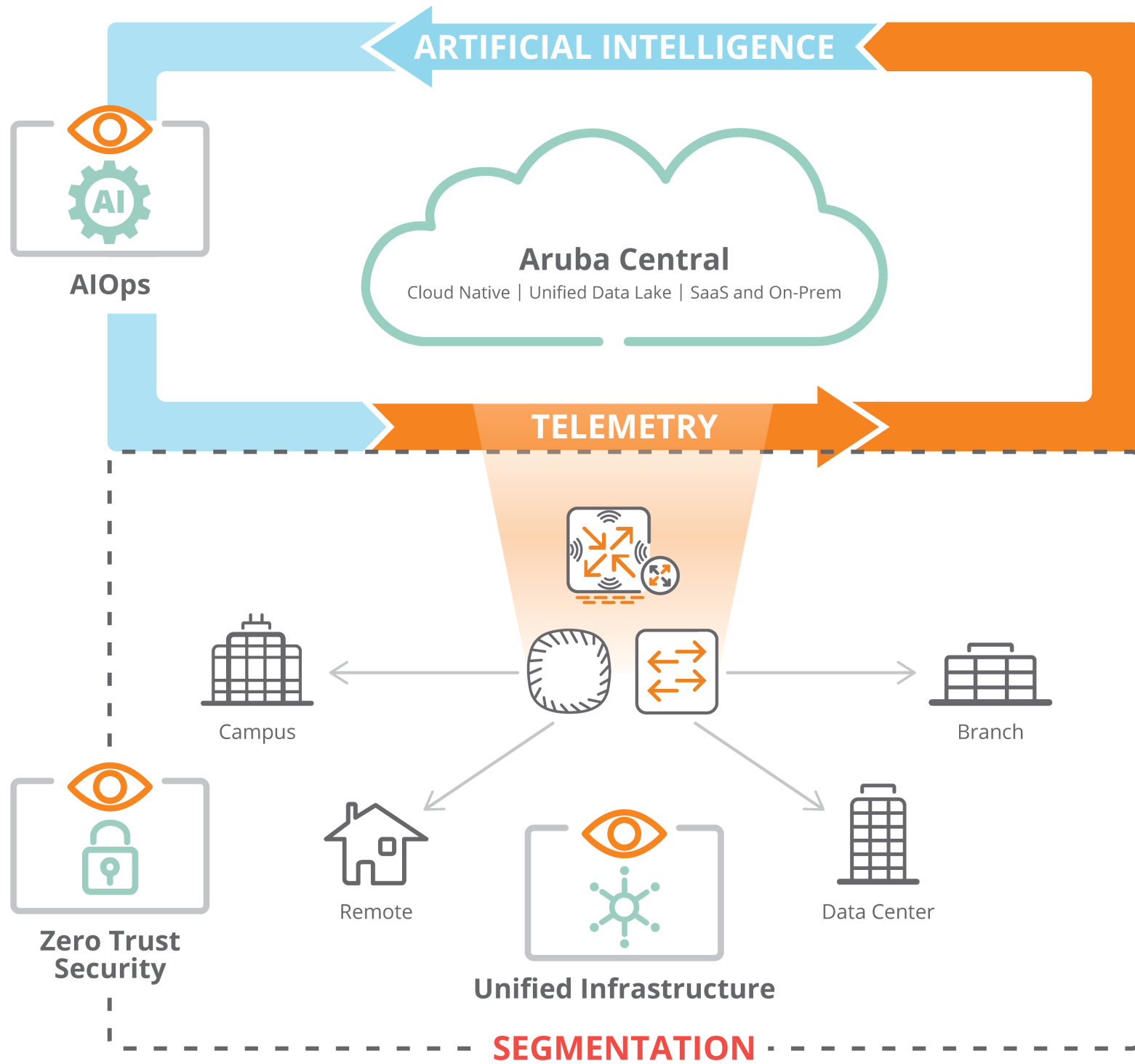


Figure 1: Aruba ESP (Edge Services Platform)



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