SOLUTION OVERVIEW

Smart Digital Healthcare
The network you need when care matters

Many things are changing. Our commitment to you remains the same.

Most healthcare organizations struggle to deliver simple, stable, and secure connectivity, which makes it tough to achieve the Quadruple Aim of Healthcare Improvement. Aruba ESP (Edge Services Platform) helps healthcare deliver the experiences that patients and staff expect, while also expanding reach into communities and lowering operational costs.

Aruba ESP is the industry's first AI-powered, cloud-native platform designed to automate, unify, and protect the healthcare Edge.

ARUBA AND THE QUADRUPLE AIM OF HEALTHCARE

Every organization wants to improve how it delivers healthcare. Aruba's technology makes it easy.

1. **Improving the Patient Experience**
   Each patient unique and deserves a personalized approach — one where the patient, provider, and health system work together toward a common goal. More than patient-centric, it is a holistic engagement between the patient, their provider, and the health system at large. Aruba can prepare you for Next-Gen patient rooms, participate in Digital Front Door initiatives, and deliver 'home-like' technology experiences.

2. **Improving Population Health**
   Expanding access to healthcare can improve overall population health, especially in historically under-served communities. Aruba helps make it easy to deploy new sites, rapidly expand for testing/triage, and facilitate Virtual Care — all of which can bridge the gap between communities and health systems.

3. **Reducing the Per Capita Cost of Care Delivery**
   Aruba also delivers better technology in a more favorable cost model, which can help lower Cyber-Security insurance rates.

4. **Improving the Care Team Well-Being**
   Burnout among frontline care providers is high, but Aruba can help. With better technology, providers will have more confidence and be able to focus on what they do best: serving patients.

ARUBA ESP (EDGE SERVICES PLATFORM)

As digital healthcare continues innovating at a rapid clip, the industry needs a simple, stable, and secure platform. It can't simply rely on IT silos with bolted on, precariously stacked, technology. This complex web can lead to misconfigurations and unplanned network outages.

Aruba created a platform to support healthcare customers on their innovation journey.

- **UNIFIED INFRASTRUCTURE:** Industry leading Wired, WLAN, SD-WAN, and VPN allow any healthcare user, device, or Medical IoT to connect, no matter where they are. The single pane of management, Aruba Central, can be delivered via the Cloud, or On-Prem, and enables every type of healthcare deployment.
- **ZERO TRUST SECURITY:** By adopting a Zero-Trust posture, Aruba enables healthcare to profile every device with ClearPass Device Insight and ensure that the correct network access policy is being followed with ClearPass Policy Manager.

- **AI-POWERED OPERATIONS:** To eliminate silos in operational management, IT will need to use tools like AI/Ml to manage the complex amounts of data being generated by the network. In addition to management, IT can leverage these tools to understand the user experience of the network, with Aruba User Experience Insight enabling proactive response to potential issues. Additional network insights can be used to suggest performance improvements based on anonymized peer-benchmarks.
- **HPE GREENLAKE FOR ARUBA:** Each new iteration of technology comes with new financial realities and it is not always easy to justify a fundamental investment in 'transport' architecture as a part of the digital transformation initiatives. Using GreenLake for Aruba, healthcare IT can consume what they need in a predictable OPEX cost model and be ready for any emerging technology they wish to take advantage of, without modifying their annual cost.

With Aruba ESP, patients have great experiences, providers can trust their network, and IT can predict and prevent problems before they impact network traffic or patient care. Aruba ESP enables new breakthroughs in healthcare IT service delivery. It's one more place where Aruba's customer first, customer last philosophy shines through. Aruba ESP is the industry's first AI-powered, cloud-native platform designed to automate, unify, and protect the healthcare Edge.

Aruba ESP is ready for today and tomorrow's demands...

Next-Gen Patient Rooms

Patient & Staff Mobile Engagement

Personalized & Genomic Medicine

Relevant Medical History & Trends

Medical IoT & Clinical Applications

Physical Distancing & Contact Tracing

Agile Technology Delivery Models

Community Expansion & Telemedicine

with a strong partner ecosystem...

ZEBRA · Microsoft · Cerner · AiRISTA FLOW · STANLEY Healthcare · PHILIPS · GE · CENTRAK · Apple · Hillrom · SIEMENS Healthineers · Welch Allyn · vocera

...and trust from leading Health Systems

MONUMENT HEALTH · KAISER PERMANENTE · DHA Defense Health Agency · Ascension · Seattle Children's HOSPITAL · RESEARCH · FOUNDATION · Stanford MEDICINE

DELIVER A PARTNERSHIP YOU CAN TRUST

Our highest priority is helping you deploy stable, secure, and simple networks that address the needs of today while evolving affordably to meet the challenges of tomorrow. Find out how our customer first, customer last culture is already helping healthcare worldwide. To learn more, click here.

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