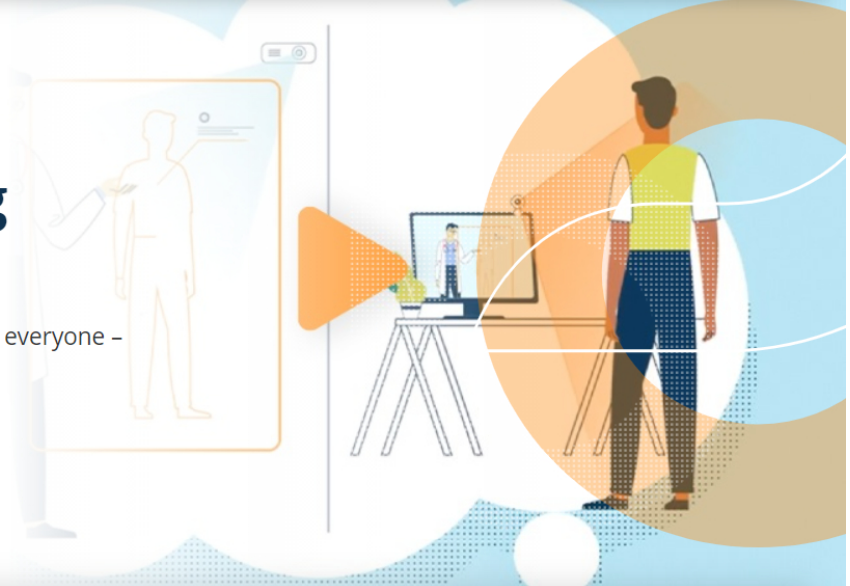


HOME / SOLUTIONS / HEALTHCARE

Healthcare networking solutions

Create a modern and personalized healthcare experience for everyone – patients, providers, and administrators included.

WATCH THE VIDEO



[Challenges](#) | [Benefits](#) | [Use Cases](#) | [Featured Customer Story](#) | [Related Products](#)

Demand for personalized healthcare is growing

Providing that care requires simple, reliable, and secure connectivity. Most organizations struggle with it. Here's how Aruba ESP can help.

- ✔ With Unified Infrastructure, we provide a single management source for wired, wireless, and SD-Branch for any healthcare deployment.
- ✔ With Zero Trust Security, we can ensure that all medical devices, users, and things are profiled and correctly assigned network access.
- ✔ With AIOps, we can enable network automation and provide robust management tools for your operators.



Key benefits of Aruba healthcare network solutions

Discover why clinics, hospitals, and medical centers look to us for



stronger, smarter networks.



Unified Infrastructure for every use case



Zero Trust Security for every device, user, or MIoT



AI Ops for optimizing performance before issues occur

Unified Infrastructure for every use case

Boost your hospital's health by integrating wired, wireless, role-based access control, and location context into a common management interface. The end-user experience goes up while IT headaches go down.

[GET THE SOLUTION OVERVIEW →](#)

Calculate your NaaS value

Network as a Service (NaaS) gives you operational and financial flexibility. Our NaaS offering, Managed Connectivity Services, delivers key benefits. This Value Creation Calculator will detail how you can translate these benefits into tangible value.



Increase IT efficiencies



Expand your network utilization



Refresh your network at a faster pace



Get financial flexibility

[TRY THE CALCULATOR](#)

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The many benefits of modernizing Wi-Fi

With leading-edge Aruba Wi-Fi, ACTS Retirement-Life Communities was better able to provide secure connectivity for staff, deliver better care for residents, and reduce operational costs.

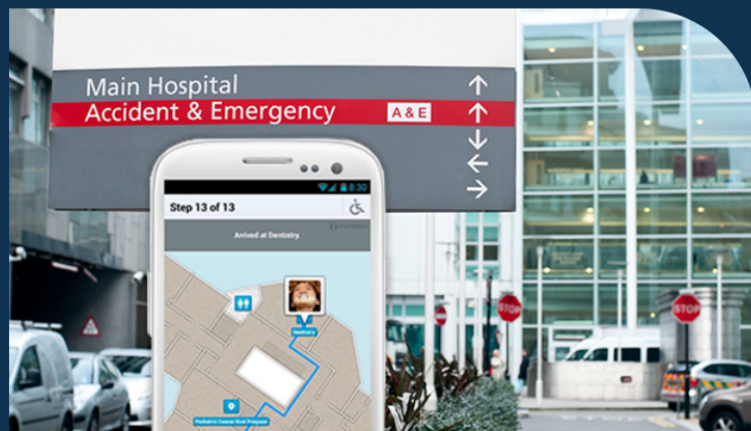
[READ THE CASE STUDY](#) →



Boost patient satisfaction with mobile apps

With color-coded wings and a wide variety of departments spanning multiple buildings, hospitals can be incredibly difficult to navigate. With Aruba wayfinding, Boston Children's Hospital was able to counter this common stressor and maximize their resources.

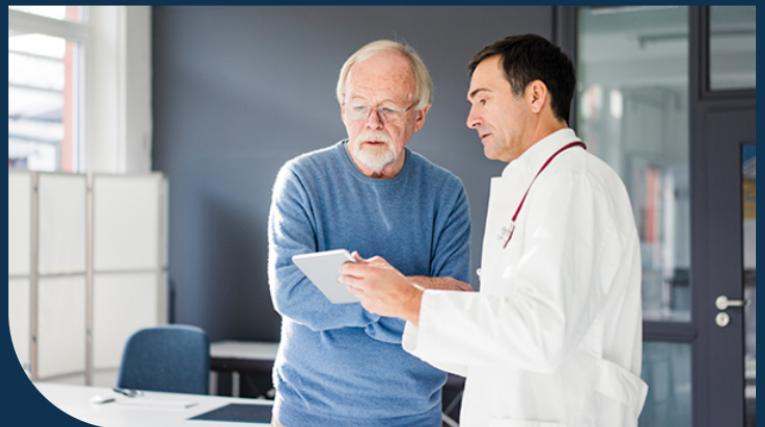
[READ THE CASE STUDY](#) →



Stable, scalable Wi-Fi care providers can count on

When it came time for Consulate Health Care to rethink their infrastructure — infrastructure that spans more than 200 locations — they went with Aruba to support emerging technologies, including electronic health records, BYOD, and secure mobility.

[WATCH THE VIDEO](#) →



Drive new use cases and

accelerate innovation with proven partnerships

Our ArubaEdge partners share our vision of integrated solutions for mobile and IoT innovation that can help you with a competitive edge. Learn how to leverage your network to go beyond connectivity and deliver best experiences and outcomes.

[SEE OUR ARUBAEDGE PARTNERS](#)

Featured customer story

Baystate Health

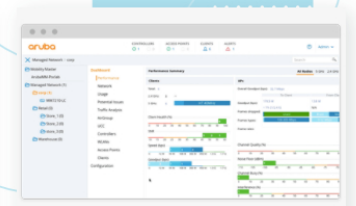
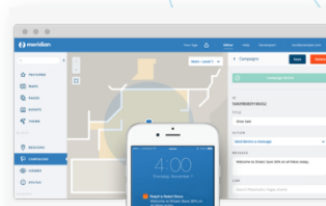
Baystate Health serves a population of roughly one million patients across Western Massachusetts. With Aruba's help, they were able to break out of legacy thinking, and deliver a more patient-focused experience with data and our digital tools.

[WATCH THE VIDEO](#) →



Related products for healthcare network solutions

Smarter, more secure networks start with these products.



Wireless Access Points

- ✓ Boost IT, user, and IoT experiences with enterprise connectivity that's simple, fast, and secure
- ✓ Indoor and outdoor options available

[EXPLORE ACCESS POINTS →](#)

Gateways and Controllers

- ✓ High-performance network access, security and resiliency for the campus and branch across WLAN, LAN, and SD-WAN
- ✓ Centrally optimize the experience for IT, users, and IoT

[EXPLORE GATEWAYS AND CONTROLLERS →](#)

Location Services

- ✓ Drive insights and better outcomes with location services
- ✓ All built into your location-ready Aruba wireless network

[EXPLORE LOCATION SERVICES →](#)

Aruba Zero Trust Security

- ✓ See what's connected to your network
- ✓ Use identity and roles to enable access to IT resources
- ✓ Dynamically change access privileges based on real-time data

[EXPLORE ZERO TRUST PRODUCTS →](#)

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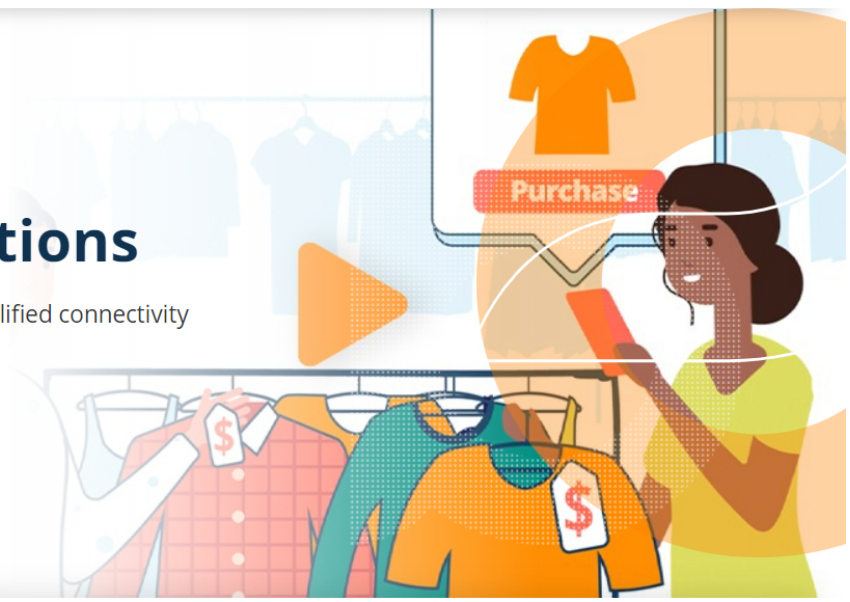
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HOME / SOLUTIONS / RETAIL

Retail networking solutions

Is your network ready for Retail at the Edge? Go beyond simplified connectivity with a network that's insightful, autonomous, and secure.

WATCH THE VIDEO



Challenges

Benefits

Use Cases

Featured Customer Story

Related Products

Shoppers are demanding

Aruba can help you meet those demands and address competitive pressures with leading-edge technology.

- ✓ We can help you deliver smart digital shopping, in-store and out.
- ✓ We can help you personalize shopping for increased customer loyalty, in a time when it's in short supply.
- ✓ We can help you ensure staff and shopper safety.



Key benefits of Aruba retail solutions

Discover why businesses like yours look to us for smarter, more flexible networks.

Reliable connectivity for all ^

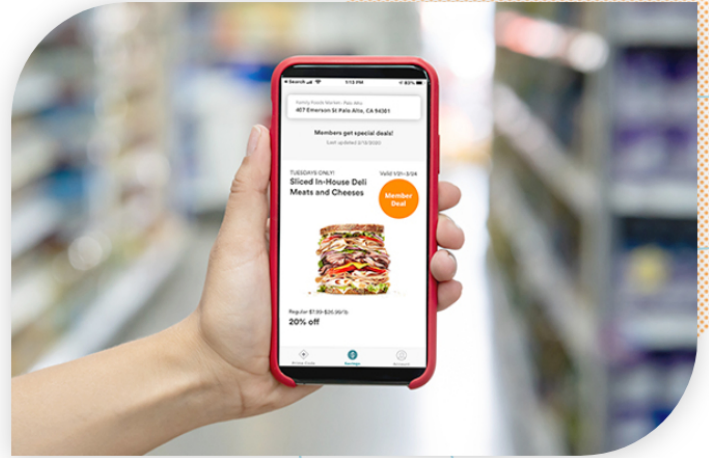
Poor in-store connectivity can lead to shopper abandonment. Associates and customers need immediate access to inventory and speedy frictionless checkout services. With Aruba's robust networking — you can keep everyone connected and happy.

[READ THE ARUBA RETAIL SOLUTION OVERVIEW →](#)

Centralized management for all stores ∨

Secure devices and IoT ∨

Shopper insights ∨



Calculate your NaaS value

Network as a Service (NaaS) gives you operational and financial flexibility, enabling you to innovate and bring added value to your stores.



Increase IT efficiencies



Expand your network utilization



Get financial flexibility

Refresh your network at a faster pace

[TRY THE CALCULATOR](#)

[SEE THE IDC INFOGRAPHIC FOR RETAIL →](#)

Merge the physical with the digital

Looking to offer customers convenience, choice, and safety in a difficult time? Learn how Tractor Supply, the largest rural lifestyle supplier in the United States, leaned on Aruba and Theatro to make that happen.

[LISTEN TO THE PODCAST →](#)



Support expansion of any size, any scope

Discover how Vera Wang, one of the world's most revered luxury retailers, used Aruba SD-Branch wireless infrastructure to support a rapid expansion and get better insights into customers' needs.

[READ THE CASE STUDY →](#)

From shopping center to entertainment venue

PlusCity no longer thinks of itself as a shopping mall — it is an entertainment venue, an event space, an experience. Discover how they are innovating with visitor data, a new app, and a digital layer to the physical mall experience.

[READ THE CASE STUDY →](#)



Drive new use cases and
accelerate innovation with

accelerate innovation with proven partnerships

Our ArubaEdge partners share our vision of integrated solutions for mobile and IoT innovation that can help you with a competitive edge. Learn how to leverage your network to go beyond connectivity and deliver best experiences and outcomes.

[SEE OUR ARUBAEDGE PARTNERS](#)

Featured customer story

casa

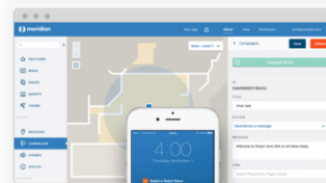
Learn how we helped bring connectivity, intelligence, and security to Casa's smart warehouse, enabling 24/7 operations and the ability to do more with the same staff.

[WATCH THE VIDEO →](#)



Related products for retail network solutions

Smarter, more secure networks start with these products.



Wireless Access Points

- ✓ Boost IT, user, and IoT experiences with enterprise connectivity that's simple, fast, and secure
- ✓ Indoor and outdoor options available

[EXPLORE ACCESS POINTS →](#)

Performance Assurance

- ✓ Preempt shopper complaints with an easy-to-deploy solution
- ✓ Test any application on any store, warehouse, or distribution center network

[EXPLORE USER AND APPLICATION TESTING →](#)

Location Services

- ✓ Understand shopper and store insights and drive better outcomes with location services
- ✓ All built into your location-ready Aruba wireless network

[EXPLORE LOCATION SERVICES →](#)

Aruba Zero Trust Security

- ✓ Know what's connected to your network
- ✓ Use identity and roles to keep shopper, store, and sales traffic separate
- ✓ Dynamically change access privileges based on real-time data

[EXPLORE ZERO TRUST PRODUCTS →](#)

Related resources

Learn more about Aruba solutions for retail and how you can drive better IT efficiencies and business outcomes.

AT-A-GLANCE

Solving Passerby Performance Problems in Retail

Get tips for solving network performance issues caused by people outside of your space (and their mobile devices) who are inadvertently connecting to your wireless network.

[READ THE AT-A-GLANCE →](#)

AT-A-GLANCE

CBRS in Retail

Drive operational efficiency, fast and reliable connectivity in the distribution center with an Aruba and Celona CBRS-based private LTE network.

[READ THE AT-A-GLANCE →](#)

WHITEPAPER

Create hyper-aware retail facilities

From temperature sensors that ensure food safety to electronic price tags that update on the fly, retail adoption of IoT is gaining speed. Hyper-aware facilities that make sense of location or identity data, can enable new and impactful use cases.

[READ THE WHITEPAPER →](#)

VIDEO

Aruba AIOps: Actionable AI for Network Operations

As a core component of Aruba ESP (Edge Services Platform), Aruba AIOps saves you time and delivers an outstanding customer experience, no matter where your users are.

[WATCH THE VIDEO →](#)

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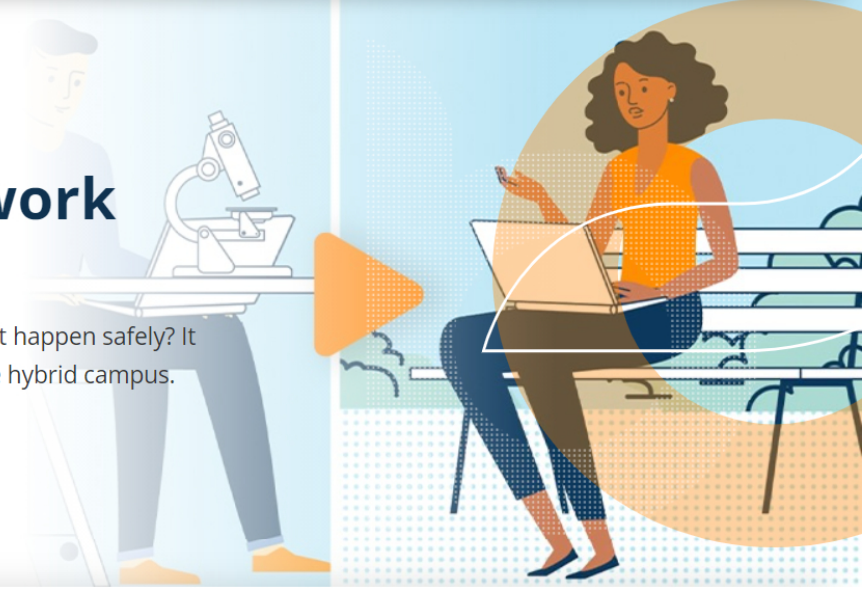
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HOME / SOLUTIONS / HIGHER EDUCATION

Higher education network solutions

Reopening the campus is the first step. How can you make it happen safely? It starts with embracing flexibility. It starts with embracing the hybrid campus.

WATCH THE VIDEO



Challenges

Benefits

Use Cases

Related Products

Related Resources

The campus is evolving. Are you?

Together, we can connect and secure devices, apps, and people anywhere, helping improve student outcomes.

- ✔ Aruba can help you move teaching and learning online with minimal friction.
- ✔ We can extend your network to enable high capacity and equitable access.
- ✔ We can provide secure access to PII and other confidential data, bringing a campus-like experience anywhere you need.



Key benefits of Aruba higher education network solutions

Discover why colleges and universities look to us to deliver stronger, smarter networks.





Anywhere, anytime teaching and learning >



A predictive, unified platform



A roadmap to the hybrid campus



Contact and location tracing

Anywhere, anytime teaching and learning

Remove the boundaries of the campus. Give your students and faculty a way to stay connected on site and online. Create a fully integrated learning environment that's as smart as you are. Ensure access to institutional resources. Make it happen, no matter the distance, in a cost-conscious way.

[READ THE HIGHER EDUCATION SOLUTION OVERVIEW →](#)

Bring Wi-Fi to anyone who needs it

Aruba Networks, in collaboration with the Information Services team at Cambridge University, successfully delivered public access to free Wi-Fi across its massive radius.

[WATCH THE VIDEO →](#)



Advance student success

With Aruba's help, Indiana University was able to deliver quality experiences on 250,000 devices and enhance learning with voice-over-Wi-Fi, web conferencing, and screen sharing.

[READ THE CASE STUDY →](#)

Create technology-rich environments

A new wired and wireless network has created an anytime, anywhere learning environment for students at RMIT University. Learn how they embraced the needs of a mobile first generation by rolling out a seamless Aruba solution centered on 802.11ac.

[READ THE CASE STUDY →](#)



Drive new use cases and accelerate innovation with proven partnerships

Our ArubaEdge partners share our vision of integrated solutions for mobile and IoT innovation that can help you with a competitive edge. Learn how to leverage your network to go beyond connectivity and deliver best experiences and outcomes.

[SEE OUR ARUBAEDGE PARTNERS](#)

Featured customer story



Discover how a regional higher-ed and community innovator modernized their infrastructure and experiences with Aruba, saving \$250,000 in capital costs.

[READ THE CASE STUDY →](#)



Related products for higher education network solutions

Smarter, more secure networks start with these products.



Wireless Access Points

- ✓ Boost IT, user, and IoT experiences with campus-wide connectivity that's simple, fast, and secure
- ✓ Indoor and outdoor options available

[EXPLORE ACCESS POINTS →](#)



Switches

- ✓ Performance and operational simplicity for college and university networks
- ✓ Simplify network design and unify management with greater flexibility

[EXPLORE SWITCHES →](#)



Location Services

- ✓ Drive insights and better outcomes with location services
- ✓ All built into your location-ready Aruba wireless network

[EXPLORE LOCATION SERVICES →](#)



Aruba Zero Trust Security

- ✓ See what's connected to your network
- ✓ Use identity and roles to enable access to IT resources
- ✓ Dynamically change access privileges based on real-time data

[EXPLORE ZERO TRUST PRODUCTS →](#)

Related resources

Learn more about the hybrid campus, powered by Aruba and Aruba ESP.

WHITEPAPER

Design hyper-aware smart buildings

Adoption of IoT is critical

PODCAST

Aruba Unplugged: Hybrid Education in Action

Creating a hybrid campus

PODCAST

Aruba Unplugged: What The Return to School Means for IT

University of New Hampshire

PODCAST

Aruba Unplugged: A Model for Hybrid Learning

Questions about hybrid

Adoption of IoT is gaining speed in K-12 and higher education environments. By securely connecting IoT devices, hyper-aware smart buildings can adapt to a school's changing needs.

[READ THE WHITEPAPER →](#)

Socially-distanced graduations. Extended reality devices. A campus without boundaries. When it comes to hybrid learning, the State Technical College of Missouri is clearly ahead of the curve.

[LISTEN NOW →](#)

University of New Hampshire, responsible for 32,000+ students, is living and learning like the rest of us in their return to school. In this episode, we speak with Dan Corbeil, Director of WLAN/LAN and Telecom, about how they're responding to the pandemic.

[LISTEN NOW →](#)

Questions about hybrid learning? You're not alone. Many institutions are learning as they go. Join us as Ian J. Lyons, Senior Network Engineer of Rollins College walks us through the role technology plays in their reimagined campus.

[LISTEN NOW →](#)

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