

aruba

a Hewlett Packard
Enterprise company



SOLUTION OVERVIEW

Advance Your Sustainability Initiatives through Network Modernization



Businesses today are becoming more digitally driven, with distributed workforces accessing more cloud-based applications and tools than ever before. Modern technologies enable increased productivity and business agility, but as the number of solutions increase so do resource requirements, making the need for efficient IT more critical than ever.

THE PATH TO SUSTAINABLE AND EFFICIENT IT OPERATIONS

By modernizing your network with Aruba, we can help you develop a sustainable and efficient IT strategy that helps eliminate wasted spending and reallocates resources to accelerate your business objectives. We follow three pathways to sustainable and efficient IT operations:

- **Sustainable Transformation** – A holistic framework that includes advisory services, design expertise and best practices to implement the right network solution to support business growth.

Network modernization leads to sustainability. The more efficient the network, the less resources it will consume. By analyzing traffic volume, quality of service requirements, inefficiencies in current network design, and expectations for growth and expansion, Aruba professional service teams and authorized partners can advise customers on the best network design maximize IT efficiency, lower their carbon footprint, and support their digital transformation journey.

- **Operational efficiency and visibility** – Sustainable innovation to reduce energy consumption, lower your carbon footprint, and optimize infrastructure utilization. The way products are made and how they work have a significant impact on the sustainability profiles of the network over time. Aruba's hardware design discipline focuses on eliminating the use hazardous materials wherever possible, making products and packaging easy to recycle, and ensuring manufacturing practices follow strict [regulatory and HPE-directed requirements](#). Our products possess sustainability-friendly features such as intelligent power management on switches and access points, the consolidation of network management features hosted in power-efficient cloud data centers, and data-rich AI-automation significantly reduce network issues and their associated power consumption.

89% of surveyed organizations say they want to lower overall IT energy consumption and monitor it¹

Sustainability benefits are also realized through how our products are used. Aruba Central enables zero touch provisioning of equipment, which enables devices to be centrally configured, shipped to remote locations, and easily installed by onsite staff, eliminating the need to send skilled technicians to remote locations. Not only is this process more efficient, but it also lowers greenhouse gas emissions by 650g CO2 for every kilometer not driven². Secure work-from-home solutions enable employees to access the corporate network remotely and reduce commute emissions by the same measure.

Aruba's network design also enables IoT devices to connect directly to the network via Ethernet or low power wireless such as Bluetooth or Zigbee without connectivity management appliances, enabling efficient resource management and smart office efficiencies with a lower hardware and lifecycle management profile.

- **Full asset lifecycle management** – The circular economy created by extending the life of assets, consolidating infrastructure, and upcycling assets. With global reach and the largest technology recovery centers in the world, HPE offers [IT asset lifecycle solutions](#) to help customers reclaim asset value, simplify lifecycle management activities, and create circularity.

To ensure global coverage, HPE Financial Services also uses a network of trusted partners to take in assets at over 80 processing locations in over 50 countries. In 2021, our technology renewal centers processed more than 3 million assets weighing close to 27 million pounds, with 85% refurbished for a second life. The remainder was recycled, with less than 1% of material going to landfill.

Lifecycle management is one of the many value-driven services included in the [HPE GreenLake for Aruba](#) network-as-a-service (NaaS) offering.

¹ HPE customer survey, April 2020



90% of surveyed organizations say they want the ability to refurbish and recycle retired assets²

REAP SUSTAINABILITY REWARDS BY MODERNIZING YOUR NETWORK WITH ARUBA

Choosing a purposefully designed network architecture incorporating innovative solutions with sustainability-friendly features, simplified workflows, integrated IoT applications and responsible lifecycle management services will maximize IT efficiency, reduce power consumption, and improve the sustainability profile of your business operations.

Benefits of Choosing Aruba

- Lower CapEx and OpEx
- Reduce your footprint and energy use with real-time visibility and automation
- Recover end-of-use value to fund innovation projects and embrace the circular economy
- Gain operational efficiencies while freeing staff
- Protect brand value with confidence and resilience in your supply chain
- Align your practices with customers' values

WHY ARUBA?

As part of HPE, our customers benefit from over 30 years of global leadership in sustainability with many industry firsts to our credit, such as our Design for Environment program, science-based carbon reduction targets, and Supply Chain Responsibility program. Leading analysts consistently rank HPE as an industry leader in corporate sustainability.

Ready to build your sustainable future? [Contact us](#) today and let us help you chart your path to sustainable IT operations.

LEARN MORE AT arubanetworks.com/solutions/sustainability

² How Eco-Friendly is Remote Working? Forbes, October 2021

³ HPE customer survey, April 2020