



INSIGHTS | **TECH BRIEF**

Achieve Agile Networking At The Edge

Implementing network infrastructure for a business presents challenges akin to preparing a nutritious home-cooked meal. In both cases, two significant hurdles stand out. First is the considerable time commitment required before the food can be consumed. Second is the dreaded task of cleanup and disposal, which often gets overlooked but remains crucial to the overall process.

In cooking, the time spent planning, shopping, and preparing the food can be substantial. Similarly, deploying network infrastructure involves time-consuming stages that include researching, purchasing, unboxing, implementing, configuring, and troubleshooting before users can benefit from the services. The dreaded cleanup after a meal parallels the often-overlooked aspect of IT infrastructure: decommissioning. Just as no one enjoys scrubbing pots and pans, IT teams often struggle with the task of properly disposing of outdated or unused equipment.

Moreover, like dietary restrictions or preferences that complicate meal planning, businesses face unique network requirements and compliance challenges that add complexity to infrastructure decisions. The “leftovers” in both scenarios can be problematic. In cooking, it’s unused ingredients or excess food. In IT, it’s redundant equipment or overprovisioned resources that waste space and money.

The HPE GreenLake Network-as-a-Service Lifecycle

If there’s one thing we know in IT, it is ingenuity. Where there is a problem, innovation often creates solutions. Just as meal kit services have emerged to simplify meal preparation, companies such as HPE GreenLake now offer Network-as-a-Service (NaaS) solutions that can streamline network infrastructure for today’s modern organizations. These services promise to reduce the “prep time” of deployment, offer flexible “portions” of resources, and handle the “cleanup” of decommissioning, allowing businesses to focus on their core operations rather than the intricacies of network management.

HPE GreenLake recognizes the critical link between equipment decommissioning and environmental sustainability. To address this, the service offers comprehensive options for recycling, repurposing, or responsibly disposing of unused equipment. This approach not only promotes environmental stewardship but also alleviates the burden on your organization and staff of retiring hardware that may contain sensitive and confidential information.

64%

of IT decision makers ranked ‘improving data security’ as the top IT objective investment, up 22% from the same survey conducted in 2018.¹





HPE GreenLake for Networking streamlines the complex process of network lifecycle management and financial planning. It offers a comprehensive solution that integrates HPE Aruba Networking's established hardware, software, and services into a single, all-inclusive monthly subscription. This approach eliminates the need for significant upfront capital investments, allowing businesses to access advanced networking capabilities with greater financial flexibility and reduced operational burden.

Cloud-Like Agility, On-Premises Control

HPE GreenLake for Networking allows you to consume HPE Aruba Networking's Edge Services Platform (ESP) in a cloud-like manner without the need for leases or financing agreements. Subscribing to HPE GreenLake for Networking allows you to tailor your plan to your evolving needs, ensuring your network infrastructure adapts to changing business requirements. This approach provides a powerful combination of cloud-like agility paired with the control of on-premises solutions.

Unlock Edge Potential With Tailored Services

HPE Aruba Networking has developed standardized Network-as-a-Service (NaaS) offerings, known as "Service Packs" to address common wired, wireless, and SD-Branch use cases. Each Service Pack is a comprehensive solution that includes all necessary components: technology, subscription, and a streamlined contract for quick implementation.

These Service Packs are key elements of the HPE GreenLake for Networking solution, providing modular, flexible, and scalable network services. They enable organizations to customize their network infrastructure according to specific needs and easily adjust services as requirements evolve. This approach allows businesses to deploy and manage network resources efficiently, aligning with their unique operational demands and growth trajectories.

The computing edge stands apart from the traditional data center, demanding unique security measures and performance capabilities to handle substantial data volumes that power latency-sensitive applications. These

edge locations are where many frontline employees operate, requiring immediate access to their data and workflows. The edge's proximity to end-users and data sources enables faster response times and more efficient operations, thus making it a critical component of modern IT infrastructure for businesses seeking to optimize their digital operations and enhance employee productivity.

Each edge environment is unique, yet administrators need a unified view of all edge locations to manage them efficiently. HPE GreenLake for Networking addresses these challenges by offering their edge services platform through a single cloud-like lens that gives you the visibility and control to deliver your solutions where and how your edge locations need it.

HPE Aruba Networking's Edge Services Platform

ESP is a prime example of how Service Packs are utilized within the HPE GreenLake for Networking solution to ensure that each edge is optimized and secured for your business. Features of their ESP offering include:

- **Unified Infrastructure Management:** A comprehensive suite of services that can be consumed including network management, security, AI-powered analytics, and automation tools, all of which can be tailored to the organization's needs.
- **AI-Powered Analytics:** Real-time insights into network performance and predictive analytics to preempt issues.
- **Edge-to-Cloud Security:** Zero Trust and SASE frameworks that can provide robust protection against device and Internet-based threats across your entire network infrastructure.
- **Automated Operations:** Automate routine network tasks and workflows, to reduce the operational burden on IT teams and gain overall efficiency enhancements.

Aruba ESP's comprehensive platform features the industry's largest telemetry-based data lake for AIOps. It offers cloud-managed orchestration across wired, wireless, and WAN environments, along with the auto enabling security of dynamic segmentation and policy enforcement for total security. HPE Aruba Networking's



Edge Service Platform ensures that your edge locations receive the services, resources, and security needed to maintain resilient business operations.

Benefits of a NaaS ESP

The beauty of HPE GreenLake for Networking and their Edge Service Platform is that it offers the same on-prem service solutions just would expect in a traditional up front CapEx purchase, delivered with all the advantages of as-a-service consumption. With Aruba Networking's Edge Service Platform, you can expect benefits such as:

- Enhanced security thanks to a Zero Trust security model that ensures robust protection against internal and external threats.
- Improved performance thanks to AI-driven analytics and automation.
- Simplified unified management that reduces complexity and operational overhead.
- Proactive issue resolution as predictive analytics identify and resolve potential issues before they can significantly impact workflows and operations.
- A better user experience that is consistent.



Talk to WEI today

Much of our economy today is service driven, and IT is following the same route. Once you grasp the power of the as-a-service mindset, you begin to see just how flexible your IT can really be. It's not just about having computers and networks anymore. It's about making sure everyone has the technology services they need, when they need them, even for those users working way out on the edge locations of your company. Discover how HPE Aruba Networking's Edge Services Platform can enhance your business's agility and responsiveness by speaking with a WEI expert, today.

Sources:

1. Foundry Research commissioned by WEI, January 2022.

About WEI

WEI is an innovative, full service, customer centric IT solutions provider.

Why WEI? Because we care. We go further.

WEI is an expert in business technology improvement, helping clients optimize their technology environments and work efficiently. WEI works with clients to understand goals, integrate strategy with technology solutions, and leverage their current IT environment into one company-wide model to increase utilization and efficiencies around their unique business processes.