

INSIGHTS | SOLUTION BRIEF

HPE Aruba Networking Central: Modernize Network Operations for What's Next

A unified operational model for wireless, switching, and gateway infrastructure. It is designed for structured governance, AI-assisted troubleshooting, and long-term architectural alignment.

The New Strategic Direction

HPE Aruba Networking Central represents Aruba's long-term management direction and the foundation for ongoing innovation across wireless and switching platforms.

The platform introduces a unified operational model across wireless access points, Aruba CX switching, and gateways. Configuration is organized within a structured hierarchy that separates global standards from site-level settings, reducing duplication and improving governance.

New Central embeds AI-driven troubleshooting workflows directly into operations and replaces static device lists with dynamic topology views that provide contextual visibility into network health, client experience, and app behavior.

Technical Advantages of the New Architecture

In addition to licensing simplification, new Central offers a unified operational model across wireless access points, Aruba CX switching, and gateways.

-  **True Single Pane of Glass:** A consistent configuration and operational experience across infrastructure.
-  **Configuration Intelligence:** Structured hierarchy separates global standards from site-specific settings, reducing duplication and improving consistency.
-  **Intent-Based Orchestration:** Define policy once and apply it across distributed environments with precision.

Plan Your Transition

New Central Migration Readiness Assessment

Includes:

- Configuration and hierarchy review
- Licensing alignment discussion
- Security and Wi-Fi 6E/7 readiness review
- Identification of translation considerations

60-Minute New Central Migration Readiness Workshop

Includes:

- Review of your current management model
- Identification of the appropriate transition path
- Architectural considerations
- Licensing alignment opportunities
- High-level phased roadmap



Register for your assessment or workshop at wei.com.

The New Strategic Direction

1

AI-Driven Networking Copilot

Guided troubleshooting with contextual recommendations based on real-time and historical data analysis.



2

Time Travel View

Replay network and client state to understand exactly what happened during an incident.



3

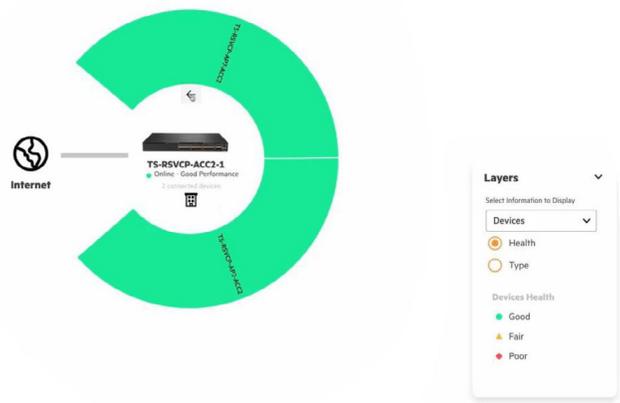
Context-Rich Alerts

Intelligent filtering reduces noise and surfaces only actionable insights.

Reimagined Navigation Experience

New Aruba Central introduces a reimagined “Solar System” navigation experience. Rather than static device lists, operators interact with dynamic topology views that provide spatial visibility into the following:

- Network health visualization
- Client experience mapping
- Application behavior tracking
- Device relationship context



Operational Alignment Considerations

Adopting the new Central involves aligning existing configuration models to a structured hierarchy and intent-based orchestration framework. A successful transition typically includes:

- Translating current groups and templates into the new hierarchical model
- Mapping policies for centralized orchestration
- Updating operational workflows and troubleshooting practices
- Executing a phased migration with validation checkpoints

Security & Future Proofing

Wi-Fi 6E and Wi-Fi 7 introduce stronger baseline requirements in the 6 GHz spectrum, where WPA3 and Enhanced Open are increasingly part of modern design frameworks.

This transition becomes a natural checkpoint to:

- Evaluate WPA3 readiness
- Validate 6 GHz RF strategy
- Align subscription licensing under the new per-device model
- Coordinate hardware refresh cycles with long-term operational goals

