BLUE CONNECTIONS IT | **HPE aruba networking**

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ARUBA CENTRAL

Aruba Central is an artificial intelligence (AI)-powered cloud-managed networking solution that simplifies IT operations, improves agility, and reduces costs.

Achieve unmatched simplicity for today's IT operations. Aruba Central is the management and orchestration console for the Aruba Edge Services Platform (ESP). Aruba Central delivers on enterprise requirements for scale and resiliency. Driven by intuitive workflows and dashboards, it's also a perfect fit for small and mid-sized businesses with limited IT personnel. Aruba Central is integrated with HPE GreenLake, providing a consistent operating model and single platform to view and manage compute, storage, and networking infrastructure for unmatched efficiency and improved cost controls.

Up to **67%**

lower cost of network administration

(versus traditional network management over five years for a distributed organisation)

Up to **40%**

lower total cost of ownership (TCO)

(includes administration, maintenance, licensing, controllers/appliances, cost of network downtime, and end-user productivity impact)

Validated benefits of Aruba Central

Enterprise Strategy Group By TechTarget*

* The Enterprise Strategy Group Economic Validation was commissioned by HPE Aruba and is distributed under license from TechTarget, inc.[1]

ARUBA CENTRAL IN ACTION

- Fast, error-free deployments
- Centralised, graphical user interface (GUI)-driven workflows
- Full-stack AIOps
- Cloud-based authentication
- Global policy orchestration
- AI-powered client insights
- Simplify IoT Operations
- Webhooks and open application programming interfaces (APIs)

KEY FEATURES

- unified management of wireless and wired local area network (LAN), wide area network (WAN), virtual private network (VPN), and software-defined wide area network (SD-WAN) for simplified operations
- AI-based insights for faster troubleshooting and continuous network optimisation
- integration with Aruba user experience insight (UXI) to proactively monitor and improve end-user experience
- intent-based policy engine and access controls to strengthen and simplify security at scale
- inline client profiling and telemetry to close visibility gaps associated with Internet of Things (IoT)

- powerful monitoring and troubleshooting for remote or home office networks
- application programming interfaces (APIs) and webhooks to augment the value of other leading IT platforms in your environment
- live chat and an AI-based search engine for an enhanced support experience
- Software-as-a-Service (SaaS), on-premises, and managed service options for flexible consumption and financing.

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ARUBA CLEARPASS

With Aruba edge-to-cloud security, organisations can implement an end-to-end network comprising wireless local area network (WLAN), switching, SD-WAN, and remote access, all protected by common zero trust and secure access service edge (SASE) security frameworks, built-in from the start.

Aruba ClearPass is the only policy solution that centrally enforces all aspects of enterprise-grade mobility and network access control (NAC) for any industry. Granular network access enforcement is based on a user's role, device type and health, authentication method, enterprise mobility management (EMM) and mobile device management (MDM) attributes, location, and time-of-day.

Options exist for small to large organisations, from local to distributed environments.

ARUBA CLEARPASS IN ACTION

- Advanced reporting and alerting
- Smart policies with mobility and IoT
- Industry-leading visibility and device profiling that's built-in
- Secure device configuration of personal devices
- Customisable visitor management
- Device health checks

KEY FEATURES

- extensive multi-vendor wireless, wired, and VPN infrastructure support lets IT easily rollout secure mobility policies across any environment
- supports tens of thousands of devices and authentications, exceeding the capabilities of legacy authentication, authorisation, and accounting (AAA) solutions
- intuitive policy configuration templates and visibility troubleshooting tools
- supports multiple authentication/authorisation sources (Active Directory (AD), lightweight directory access protocol (LDAP), structured query language (SQL) database) within one service
- self-service device onboarding with built-in certificate authority (CA) for bring your own device (BYOD)

- guest access with extensive customisation, branding, and sponsor-based approvals
- comprehensive integration with third party systems (e.g., security information and event management (SIEM), internet security, and EMM/MDM)
- single sign-on (SSO) and Aruba Auto Sign-On support via security assertion markup language (SAML) v2.0
- advanced reporting of all valid user authentications and failures
- automatic cluster upgrade
- create custom profiles to identify and secure IoT devices in real-time, with minimal hands-on IT interaction
- multi-factor authentication (MFA) platform integration for network or application access.

Blue Connections IT is an Aruba Gold Partner. As a provider of best-in-class IT solutions and proud to serve some of Australia's best known and established companies, Blue Connections IT can work with you to re-frame your key goals and challenges, conduct a review of your existing network infrastructure, and make recommendations for optimising your foundations to enable ongoing innovation, security, and control.

Get In Touch:

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