Aruba ClearPass Guest Aruba Data Sheet

# **CLEARPASS GUEST**

A ClearPass Policy Manager Application



# The industry's most secure, scalable and customizable guest network access solution

ClearPass Guest is a scalable, easy-to-use visitor management system that delivers secure wired and wireless network access to quests, employees, contractors and their mobile devices.

Greatly simplifying visitor management, ClearPass Guest streamlines workflow processes, allowing operators or sponsors – receptionists, event coordinators and other non-IT staff – to create temporary accounts for Wi-Fi access.

Guests can also self-register for network access. Once registered, ClearPass Guest delivers account login credentials to users via SMS text message or email. Accounts can be set to expire automatically after a specific number of hours or days.

Scalable to satisfy the needs of large enterprises and multisite networks, ClearPass Guest manages secure, role-based access for hundreds of thousands of concurrent users.

Complete visibility into each visitor's network access activities makes it easy to measure network usage, identify Wi-Fi coverage requirements, and meet corporate and industry compliance mandates.

# **KEY FEATURES**

- Self-registration Easy-to-use visitor registration through a highly customizable web interface
- Data entry and backup management Bulk data import/ export of guest users and RADIUS-enabled devices
- LDAP/Active Directory interoperability Uses any standards based identity stores
- SMS text and email notification Deliver guest account credentials via SMS or email for simplified registration
- SMS support Bulk SMS, Clickatell, Club Texting, Cool SMS (DK), EZ Texting, Red Oxygen, SMS Global, Tempos 21, Upside Wireless, BT Sirocco SMS, and SMTP to SMS
- Security manager Self-auditing diagnostic alerts with suggested system configuration/remediation
- Network diagnostics Self-diagnostic network connectivity and analysis
- Advanced reports Template-based usage and trending reports with customization to meet unique compliance requirements
- Web-based updates Online licensing and software distribution and update platform
- Smart device interoperability Device-aware skins support a wide range of leading mobile devices
- Hotspot manager Designed for commercial public access hotspots with support for credit card billing
- Captive advertising Create splash pages and welcome pages within captive portals to deliver targeted advertising content
- Visitor intelligence Collect data regarding guest preferences to intelligently deliver context-based messaging/advertisements
- Backup and recovery Backup complete or specific configuration components and reporting data in real-time or via scheduled operations, including FTP and FTP over SSL or SMB file shares



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## THE CLEARPASS ADVANTAGE

ClearPass Guest operates on the ClearPass Policy Manager platform, which offers a core set of authentication, authorization, accounting, and policy enforcement capabilities. ClearPass Policy Manager scales seamlessly across multivendor wireless, wired and VPNs, and supports a variety of identity stores.

**Enterprise Starter Bundle** – ClearPass Policy Manager includes full-featured access capabilities for up to 25 guests. Additional ClearPass Guest capacity can be acquired to support larger deployments.

**Enterprise-grade security** – Context-aware role-based access controls include unique usernames and passwords, and leverage internal and external identity stores and RADIUS protocols. It also delivers login credentials out of band via print and SMS text.

# **ADVANCED GUEST ACCESS CAPABILITIES**

## **Custom branding**

ClearPass Guest features customizable guest login pages that create a branded experience for operators and guests. It also supports multiple captive portals for multiple departments and accurately displays information regardless of device type.

# Advertising services

ClearPass Guest is an advanced content delivery platform for next-generation hotspots, retailers and businesses that want to create memorable guest experiences.

It enables marketing organizations to push out targeted messaging, special offers, multimedia content and web banners. ClearPass Guest easily monetizes Wi-Fi access in public access environments using business intelligence data collection and demographically-targeted advertising delivery.

# Compliance and reporting

Comprehensive templates enable organizations to track and create customized guest access reports for auditing and compliance requirements. Detailed reports can also be generated that display guest information per sponsor and operator for internal visibility and tracking.

### Scalability

Active clustering technology allows ClearPass to support up to thousands of concurrent users per day, regardless of location within the organization. Simply configure an additional ClearPass Policy Manager appliance and guest licenses to meet desired capacity needs.

#### THIRD-PARTY INTEGRATION

- API support XML/RPC and SOAP API
- Cisco IP phone services Enables visitors to provision ClearPass Guest accounts from their Cisco IP phones
- Palo Alto Networks user-ID services Map source IP addresses to usernames for all non-corporate users authenticated by the ClearPass core RADIUS engine

# **ORDERING GUIDANCE**

ClearPass Guest can be ordered via dedicated guest only subscription that includes ArubaCare support or perpetual licenses. Available enterprise options enable organizations to use the licenses for ClearPass Guest. Onboard or OnGuard.

Ordering ClearPass Guest involves the following three steps:

- 1. Determine the number of unique authenticating visitors within your environment on a daily basis.
- 2. Choose the appropriate ClearPass Policy Manager hardware or virtual appliance to accommodate the total number from above.
- Select any additional capacity to accommodate the total number of guests. Anything over the capacity of a base appliance will require the purchase of a second ClearPass Policy Manager appliance.

Example: To support the provisioning of 200 daily visitors and the authentication of 200 additional devices and users, make sure that ClearPass Policy Manager is sized to accommodate 200 visitors and these devices and users that will authenticate via 802.1X and MAC auth.

Purchase the following:

- ClearPass Hardware Appliance CP-HA-500
- ClearPass Guest 2 X LIC-CP-GM-100

Additional ClearPass Guest capacity can be purchased at any time to meet growth demands.

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ORDERING INFORMATION	
<b>Guest Perpetual Part Numbers</b>	Description
LIC-CP-GM-100	Guest License for Aruba ClearPass Policy Manager – 100 endpoints
LIC-CP-GM-500	Guest License for Aruba ClearPass Policy Manager – 500 endpoints
LIC-CP-GM-1K	Guest License for Aruba ClearPass Policy Manager – 1,000 endpoints
LIC-CP-GM-2500	Guest License for Aruba ClearPass Policy Manager – 2,500 endpoints
LIC-CP-GM-5K	Guest License for Aruba ClearPass Policy Manager – 5,000 endpoints
LIC-CP-GM-10K	Guest License for Aruba ClearPass Policy Manager – 10,000 endpoints
LIC-CP-GM-25K	Guest License for Aruba ClearPass Policy Manager – 25,000 endpoints
LIC-CP-GM-50K	Guest License for Aruba ClearPass Policy Manager – 50,000 endpoints
LIC-CP-GM-100K	Guest License for Aruba ClearPass Policy Manager – 100,000 endpoints
<b>Enterprise Perpetual Part Number</b>	Description
LIC-CP-EN-xxx*	Enterprise License for ClearPass Policy Manager
<b>Guest Subscription Part Numbers</b>	Description
SUB1-CP-GM-xxx*	1 Year Guest Subscription License for ClearPass Policy Manager (includes ArubaCare support)
SUB3-CP-GM-xxx*	3 Year Guest Subscription License for ClearPass Policy Manager (includes ArubaCare support)
SUB5-CP-GM-xxx*	5 Year Guest Subscription License for ClearPass Policy Manager (includes ArubaCare support)
<b>Enterprise Subscription Part Numbers</b>	Description
SUB1-CP-EN-xxx*	1 Year Enterprise Subscription License for ClearPass Policy Manager (includes ArubaCare support)
SUB3-CP-EN-xxx*	3 Year Enterprise Subscription License for ClearPass Policy Manager (includes ArubaCare support)
SUB5-CP-EN-xxx*	5 Year Enterprise Subscription License for ClearPass Policy Manager (includes ArubaCare support)
WARRANTY	
Software	90 days**

<sup>\*</sup> Subscription and enterprise licenses can be purchased in 1-, 3- and 5-year increments for 100, 500, 1,000, 2,500, 5,000, 10,000, 25,000, 50,000, and 100,000 endpoints.



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<sup>\*\*</sup> Extended with support contract