PulseSecure and Ruckus Wireless

Total Visibility into Who and What is on Your Network

The Challenge

Today’s IT administrators are challenged to ensure their digital workforces are connected and productive anytime and anyplace. In the past, employees typically accessed corporate resources within the confines of the office, using company-issued PCs and laptops over wired networks with occasional VPN access from outside the firewall. Today, mobile users want easier and complete and secure wireless access to these same resources using laptops and smartphones over the Wi-Fi network. IT must balance these new workforce productivity and BYOD trends with security demands essential for industry compliance. Enterprise IT staff need a robust user authentication, device compliance and secure access policy enforcement for their Ruckus Wi-Fi systems.

Enterprise IT departments need:

- Easy Comprehensive Compliance Check
- Comprehensive policy-based access control that offers real-time monitoring and automated remediation.
- One secure access policy that is consistent across Wi-Fi, VPN and LAN access.
- Network monitoring and detection of security breaches
- Native user experience and productivity for mobile workers while maintaining enterprise level security.
- Seamless user connectivity from any device
- Secure containers on end-user BYOD devices
- Self-registering guest access within the enterprise environment

HIGHLIGHTS

Pulse Policy Secure is powerful, easy-to-use-and-deploy software for unified management of applications, servers, and devices on the enterprise network. Pulse Policy Secure enables secure access policy regardless of whether end-user is on the wired network, remotely accessing through the firewall or on the Ruckus wireless network.

Pulse Policy Secure With Ruckus Smart Wi-Fi Key Benefits:

- Enables secure mobile workforce access to enterprise resources
- Simplifies controlling who and what connects to the wireless network
- Provides best in class wireless connectivity and performance for mission critical activities
- Manages granular access via device and user roles to confidential company resources
- Delivers monitoring and reporting with real-time mitigation
- Enables secure device onboarding with PKI certificates via Ruckus Cloudpath
- Extends secure access policy compliance to every IP device on the wireless network
- Performs endpoint checks to address compliance enforcement
- Works seamlessly with the Ruckus SmartZone and ZoneDirector Controller
The Solution

Pulse Policy Secure and Ruckus Wireless offer comprehensive network access control to streamline context-aware access and information sharing over high performance Wi-Fi connections. Pulse Policy Secure enterprise grade network access control solution is flexible, scalable, and context-aware to meet the growing demands of a dynamic workforce. It is a standards-based, granular solution that provides access control based on context including user identity, device type, integrity, and location.

Policy Secure supports phased deployments and can scale to support global distributed organizations. The Pulse Policy Secure with Ruckus Smart Wi-Fi solution includes three core components:

- Appliance (Pulse PSA Series or Virtual Appliance)
- Pulse Client (or Clientless)
- Ruckus Controller SmartZone or Zone Director

Ruckus SmartZone Pulse Policy Secure Integration

- Self-Registration + Automatic Credential Delivery
- Automated configuration of mobile devices on Wi-Fi, download client with settings
- Simplified BYOD onboarding
- Simplified auditing and monitoring of network devices enterprise wide with a seamless interoperable ecosystem of security and compliance solutions
• Comprehensive Network Visibility & Control
• Automated patch assessment and remediation
• Minimize downtime through automatic remediation of patches for endpoint devices and risk via centralized policy platform to define and apply context-aware secure access
• Wizards and templates.
• Customizable guest portal offers easy-to-use, cross-platform registration process.
• Guest has the option to choose access credentials via email, SMS text, or print.

Ruckus Wireless

Ruckus Wireless brings reliable, secure and high-performance connectivity to even the most challenging Wi-Fi environments. Ruckus’ standard-setting Smart Wi-Fi technology combines breakthroughs in adaptive RF control, application-aware quality of service (QoS), advanced security, and highly resilient and adaptable mesh networking. Together, these capabilities give you the predictable, reliable and scalable wireless connectivity your users expect.

Ruckus Wi-Fi can be managed via the industry’s most complete and flexible range of Wi-Fi controller options for any size deployment. Controllerless, on premise server appliance, vm-software, or cloud-based, Ruckus delivers comprehensive management functionality that works in your environment.

For more information on Pulse Secure, visit: https://www.pulsesecure.net/