

# Secure Network Access for Mobile Devices

Federal agencies need a protection strategy for IT security that streamlines network onboarding while reducing help-desk tickets. Because of their large amounts of sensitive data, including intellectual property, strategic plans, and personnel records, secure network access is an essential part of securing federal data and networks. Federal agencies can't afford to have IT teams repeatedly configuring port security settings, or for new users to be idle for a week while their accounts are provisioned. Federal employees must be able to contribute to their missions on day one, and they need more secure and reliable access to the agency or base network than port security or sticky MAC. Federal IT teams need a way to reduce the complexity and overhead in wireless access so they can scale a more mobile workforce program while maintaining the organization's security posture.

RUCKUS® Cloudpath Enrollment System is a software/SaaS platform that delivers secure wired and wireless network access for federally owned and guest devices whether for employee controlled or BYOD access. It streamlines the process of provisioning network access and ensures that every connection is secure. Cloudpath software lets organizations deliver a great end-user experience and virtually eliminates helpdesk tickets related to network access. Choose from cloud-based or virtualized on-premises deployment. Cloudpath supports any user, any device and any network infrastructure.

## Streamline network onboarding and reduce help desk tickets

Cloudpath software gets permanent party and guest devices online quickly and easily with intuitive self-service

workflows. Users securely self-provision their devices without IT intervention, saving time and effort. Digital certificate-based authentication means that mobile users don't need to repeatedly re-enter credentials. Guest users self-register for internet access and receive login information via SMS, email or printed voucher prior to visiting the facility. Port security trouble tickets virtually disappear, and your federal IT team can focus on strategic priorities.

### Benefits

- Increases security for users, devices, data and the network
- Streamlines network onboarding for new devices, guest users and agency-owned devices
- Authenticates "headless" devices such as printers, wireless access points, and IP phones
- Virtually eliminates help desk tickets related to network access and port security
- eDPSK offering by-passes the MAC Randomization issue of devices that can impact network operations
- Gives you the power to define and manage policies for role-based access
- Delivers visibility and control over devices on the network



## Enhance security for users, devices, data and the network

Cloudpath software secures network connections with WPA-2/WPA3-Enterprise—encrypting data in transit between the device and Wi-Fi access points. IT gains visibility and control over users and devices on the network, with the power to revoke access at any time. IT can also perform automatic device posture checks and remediation via dissolvable/temporary agent, ensuring that all devices seeking access meet minimum requirements. Administrators can define and manage granular policies for network access. Role-based network access supports your data governance strategy—users see only the network resource they should see.

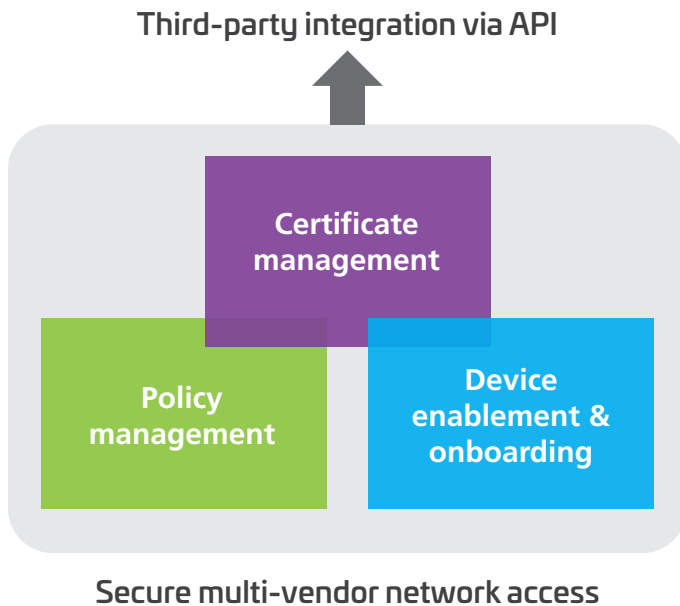
## Leverage existing IT investments to increase ROI

Cloudpath software is intuitive and flexible; it works with any vendors wired or wireless infrastructure, allowing federal agencies to leverage existing IT investments to increase their return on investment. The software integrates with Active Directory, external RADIUS servers, firewalls, certificate authorities and more. It also comes with its own built-in RADIUS server and certificate authority for increased value to CommScope customers.

## Now meets next

At RUCKUS Federal, we push the boundaries of communications technology to create the world's most advanced networks. Across the globe, our partners and their solutions are redefining connectivity, solving today's challenges and driving the innovation that will meet the needs of what's next.

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### About RUCKUS Networks

RUCKUS Networks builds and delivers purpose-driven networks that perform in the demanding environments of the industries we serve. Together with our network of trusted go-to-market partners, we empower our customers to deliver exceptional experiences to the guests, students, residents, citizens and employees who count on them.

[www.ruckusnetworks.com](https://www.ruckusnetworks.com)

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