Ruckus and AirWatch Securely On-board and Manage K-12 Mobile Devices

Highlights

VMware AirWatch® Mobile Device Management™ provides a simplified, efficient way to view and manage a diverse fleet of devices from a central admin console, safely enabling BYOD and self-service capabilities while establishing a platform that scales to support new processes to serve a more mobile population. Their MDM solution enables you to enroll school and BYOD devices in your environment quickly, configure and update device settings over-the-air, and secure mobile devices without hindering the user experience.

• Track detail information about schools' mobile assets

• Configure consistent policies, settings and restrictions across virtually any device

• Secure distribution of in-house and purchased apps and manage app updates

• Manage faculty, staff and student mobile devices uniquely based on ownership profile

• Monitor compliance with school policies and industry regulations

AirWatch integrates with Ruckus Cloudpath to quickly onboard new devices via easy-to-define self-service portals, and uses PKI certificates to ensure the highest level of security and a seamless user experience.

The Challenge

The proliferation of mobile devices, tablets and laptops across K-12 schools has transformed classroom learning. Textbooks have been replaced by e-books on tablets, student in class are accessing resources on the internet and teachers can now share any computer screen in the classroom to the rest of the class. With the proliferation of school issued and BYOD devices on the Wi-Fi network, schools need self-service onboarding and an application that can administer the schools' Wi-Fi access policies and control rogue applications on student mobile devices.

The Solution

Ruckus Cloudpath enables schools to secure and quickly on-board students and facility onto the Wi-Fi Network and AirWatch manages all the Wi-Fi connected devices regardless of whether they are school issued devices and BYOD.

Ruckus Cloudpath is the market leading onboarding solution for schools of all sizes, from leading universities to small K-12 schools and supports nearly all end-user devices. The one-time enrollment process verifies the user and the device and automatically configures the device with the appropriate wireless network profile and certificate for the desired policy. Returning users connect automatically to the secure network with the appropriate policies, including virtual LANs and access control lists (ACLs) – all of which are applied dynamically. Cloudpath makes it easy for IT to manage ongoing Wi-Fi access in large and challenging school environments.

AirWatch enables IT administrators to ensure that all connected devices are compliant with school policies and is able to monitor violations in real-time. AirWatch tracks all mobile assets across the school, configure policies and settings and distribute apps.

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Ruckus and AirWatch increase schools' IT efficiency and reducing managing mobility specific costs. IT administrators can control all mobile devices at a global level while empowering individual departments or school entities to maintain visibility and control of devices under their control.

AirWatch is the largest mobile security and enterprise mobility management provider with more than 6,000 customers and more than 1,200 global associates. The largest customer base, combined with the largest research and development team in the industry, allows AirWatch to provide the broadest functionality at the lowest cost. The AirWatch platform, featuring industry-leading mobile device management and application management, also incorporates the most secure content management solution, Secure Content Locker™. These solutions can be used stand-alone for unique BYOD requirements or as a comprehensive, highly scalable enterprise-grade mobility platform.

For more information: http://www.air-watch.com/solutions/education/

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