

PARTNER SOLUTION OVERVIEW

Aruba & Mosyle

Saved by the Bell: Securing Apple Devices In Classrooms

Apple devices have long had a dominant position in education and it's not unusual to find multiple generations of iPhone, iPad, and Macs used in the same deployment. With so many types of mobile devices carrying personally identifiable information, IT teams need an efficient way to manage policy, inventory, and device security.

Mosyle provides Mobile Device Management (MDM) for Apple devices. The Mosyle Manager allows IT to uniformly enforce security policies across Macs, iPads, iPhones, and Apple TVs. Mosyle Manager can detect key indicators of non-compliance and potential compromise that could threaten your network, such as jail-broken devices, the removal of the endpoint agent, and outdated versions of the operating system.

Aruba and Mosyle have partnered to integrate Aruba ClearPass Policy Manager with Mosyle Manager to bring deeper context to Apple device-based policy enforcement. MDM data shared by Mosyle Manager to Aruba ClearPass includes device security policies and application management.

Using these data, ClearPass Policy Manager can provide more granular network visibility and workflow automation, essentially acting as the gatekeeper for incoming access-layer traffic, profiling, authenticating and authorizing users and devices. ClearPass collects contextual data from devices – including the identity of users and current status of devices – and then grants or denies network access, controls access to network resources, and enforces policies with respect to device activity while connected.

HOW IT WORKS

ClearPass and Mosyle MDM can deny network access to noncompliant devices or allow access to only essential internal resources, thus keeping insecure endpoints from infecting the network. The certified integration can enhance IT productivity, since only one address book needs to be maintained for both the joint solution. ClearPass

WHY ARUBA AND MOSYLE

- Enforce network access policies for all Apple devices and track changes across device inventory
- Automatically deny network access to jail-broken or compromised Apple devices
- Redirect devices through a provisioning process when an MDM agent is removed
- Validate iOS version, lost-mode enablement, device tethering, and cloud back-up prior to network access
- Certified joint Interoperability

queries Mosyle's API for the necessary device attributes within customer account for in-depth device assessments, enabling ClearPass to respond to noncompliant admission policies for users and devices after they have authenticated to the network.

CERTIFIED INTEROPERABILITY

We've taken the guesswork out of network access control for Apple devices by certifying the interoperability of Mosyle MDM with Aruba infrastructure. Simply enable the ClearPass Policy Manager to receive Mosyle Manager Access Tokens by selecting this option under Policy Manager Extensions screen. Mosyle Access Tokens can be requested via the Mosyle Manager configuration screen.

SUMMARY

Aruba's connect and protect infrastructure is the ideal way to support network access control in schools. Contact your local sales representative to see how together Aruba and Mosyle deliver the most straightforward and easiest network access control solution for education environments.



MOSYLE

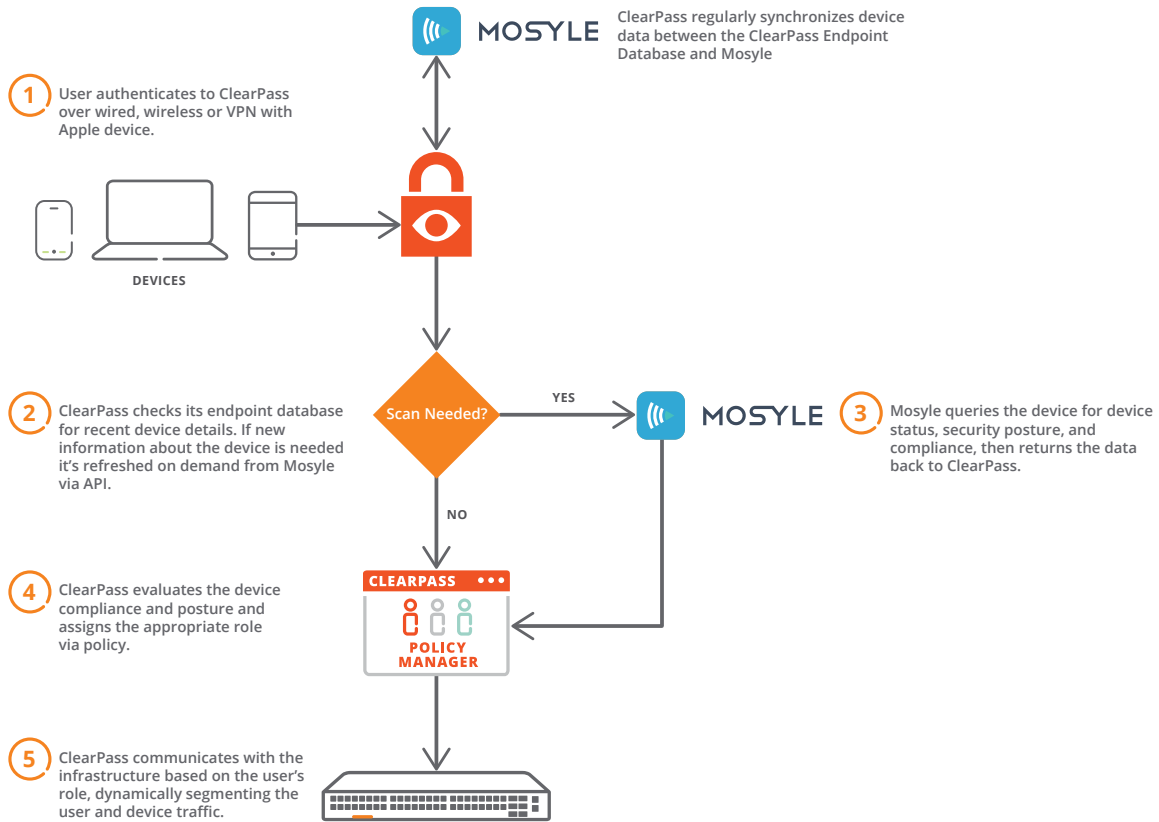


Figure 1: Aruba and Mosyle joint solution diagram

For more information on Aruba ClearPass, please visit:
<https://www.arubanetworks.com/products/security/network-access-control/>

For more information on Mosyle, please visit:
<https://mosyle.com/>

DEPEND ON MOSYLE



Mosyle provides the most flexible and best-in-class mobile device management (MDM) solutions for Apple deployments of any size, complexity and industry. They are headquartered in Winter Park, Florida.

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