SOTI

SOTI MOBICONTROL
FOR LINUX

Linux® is everywhere — from state-of-the-art supercomputers and business-critical servers in the enterprise datacenter, to controllers, devices and endpoints in the field. For over 20 years companies have been using Linux as an open-source, low-cost alternative to commercial operating systems. Linux may be everywhere, but until now, Linux mobility management was largely ignored, and where it did exist, it was partial and proprietary. Now, SOTI MobiControl delivers the first EMM solution to manage mixed mobility and IoT deployments with the introduction of support for Linux-based mobile devices and intelligent IoT endpoints.

MANAGE BUSINESS CRITICAL MOBILITY AND THE IOT

Real-time operating systems are used for special purpose devices such as ruggedized mobile computers, ATM's, Kiosks and many other categories of embedded devices. Microsoft Windows Embedded has been the market leader for these embedded solutions since 1996. However, a few factors are driving companies to rethink and refresh the OS for their embedded devices. First, the imminent end-of-support dates for Microsoft Windows Embedded OSs are compelling enterprises to look for replacements. Also, rapid technology improvements and improved networking mean that these devices are more capable and more connected. Linux is the only mobile OS that can deliver the 'hard' real-time performance required for mission critical and business critical embedded system deployments.

COMPLETE LIFECYCLE SECURITY

Because of the growth of the IoT and the billions of new endpoints being deployed, full lifecycle device security is more important than ever. Poorly secured endpoints are a popular attack vector for cybercriminals. Weak IoT device security on CCTV cameras and DVRs was responsible for the largest internet outage in history when a botnet took down a big chunk of the internet's critical infrastructure. IoT endpoint management such as managing passwords and updating the operating system can help protect a device from malware. It is important that IoT endpoint management continues for as long as the endpoints are in the field and at risk of attack.

SOTI MOBICONTROL FEATURES AND BENEFITS FOR LINUX

CONTROL AND MONITOR LINUX ENDPOINTS

SOTI makes your large deployments of Linux based devices and intelligent endpoints quick and easy.

- Collect important data from the endpoints such as battery life, available memory or WiFi signal strength. Use SOTI MobiControl's API to make that information available to 3rd party applications.

- Configure rules to notify staff or take pre-defined actions when specific events occur on the device, or when the status of the device changes.

- Secure, support and manage Linux endpoints alongside all of the other devices and operating systems used within your enterprise.

IMPROVE SECURITY AND PRIVACY

SOTI protects your Linux-based devices and intelligent endpoints against unauthorized access and exploits.

- Enforce strong passwords to harden your Linux endpoints against attacks.

- Automate and schedule OS and app updates to patch security vulnerabilities.

- Use TLS 1.2 128-bit encryption to secure communications and prevent man in the middle and BEAST attacks.

- Specify pre-defined actions the device should take (e.g. device wipe) when it has not been in contact with SOTI MobiControl beyond a certain amount of time.

REDUCE DEVICE DOWNTIME

SOTI keeps your business critical mobility and IoT deployment up and running by enabling remote support for Linux-based mobile devices and intelligent IoT endpoints.

- Use EMM industry's fastest and integrated remote control to interact with the device UI or a Linux command prompt and quickly diagnose and fix problems in the field.

- Push scripts to remote devices and endpoints to execute commands, reboot devices and configure key settings.

- Perform remote file sync to ensure that devices have the latest, required content such as files, images and documents.

- Integrate with SOTI Assist to create problem tickets for faster issue resolution.

TO LEARN MORE:

Please contact a SOTI sales representative: sales@soti.net

Or sign up for a free 30-day trial of SOTI MobiControl: soti.net/trial

SOTI® SOTI is a proven innovator and industry leader for simplifying business mobility and IoT solutions by making them smarter, faster and more reliable. SOTI helps businesses around the world take mobility to endless possibilities.

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