Next-generation Secure Enterprise Mobility Management
A Certes Networks and SOTI Alliance

Overview
The strategic alliance between Certes Networks and SOTI simplifies end-to-end mobile security and puts an end to shadow IT. Together they enable organizations to securely provide mobile device users with role-based access to enterprise applications with Certes’ award-winning CryptoFlow® Software-Defined Security solutions and SOTI’s MobiControl Enterprise Mobility Management (EMM) solution. With support from this new alliance between Certes and SOTI, businesses can usher in the next generation of EMM and application security.

CryptoFlows and MobiControl: A Secure EMM Solution
In partnership, Certes and SOTI offer a secure EMM solution for a corporate IT world rife with cybercrime and full of shadow IT. With Certes and SOTI, enterprises are able to support a standards-based cross-platform mobile device management and data protection framework that can safely extend enterprise applications to any smartphone or tablet running Apple iOS, Android, or Microsoft operating systems.

Certes’ CryptoFlow solutions protect enterprise applications with automatic encryption technology and unique role-based access control functions. IT managers control the security of app traffic - regardless of networks, users or devices - from a single point, ensuring that data protection configuration is a simple and streamlined process and that security controls can be audited with ease when compliance is a concern.

Certes’s CryptoFlows are secure virtual overlays that connect authorized users to enterprise applications. The CryptoFlow solutions give IT managers a single point of control for application protection and end-to-end security with policies that allow only authorized users to access sensitive applications.

CryptoFlows enforce these access policies that adhere to employees’ roles and access rights on an app-by-app basis, segmenting enterprise apps from one another and guaranteeing that even when firewalls fail or employee credentials are compromised, sensitive applications will remain protected. With CryptoFlows, performance is never impacted and the top attack vector - compromised credentials - is blocked.
SOTI’s flagship EMM solution, MobiControl, puts organizations in control over mobile device configuration, app and data usage and help-desk support. It allows IT managers to keep an active inventory of hardware and software, ensuring that tech teams have the ability to synchronize enterprise data, locate mobile assets and generate reports. MobiControl gives businesses the power to support a mobile workforce, and it effectively prevents shadow IT. MobiControl is modern mobility management at its finest.

Integrating CryptoFlow solutions with MobiControl is easy. Mobile devices just need to have MobiControl installed, and IT managers perform a one-time device enrollment process, connecting smartphones and tablets to the MobiControl Server and enforcing device configuration policies based on user profiles, before CryptoFlow authorizes those employees to access protected apps.

Secure EMM Features and Capabilities

Together, Certes’ CryptoFlow offerings and SOTI’s MobiControl form a secure EMM solution that can transform mobile operations or ensure easy adoption of bring-your-own-device strategies, removing mobile threats from the data security landscape. Between CryptoFlows’ ability to isolate applications and protect them with role-based policies and MobiControl’s feature set that allows businesses to lock down and manage mobile devices, organizations can secure their networks, apps and data regardless of where they reside. Capabilities such as geofencing ensure that lost, stolen or misplaced mobile devices do not result in data breaches.

Additionally, with app-, user- and device-aware access controls and threat detection capabilities, CryptoFlow and MobiControl users can prevent a complete compromise. CryptoFlows do not allow unauthorized users to access sensitive apps thanks to crypto-segmentation, while MobiControl helps IT managers discover mobile malware or remotely control devices for updating or troubleshooting purposes.

Most importantly, CryptoFlows and MobiControl remove the threat of shadow IT, the unauthorized use of consumer grade applications by employees out of the awareness or control of IT security. CryptoFlows allow organizations to securely extend enterprise apps beyond network perimeters without fear of a data leak and to provide access to them on any devices supporting Android, iOS or Windows, giving employees no reason to circumvent IT approval.

Furthermore, features such as an enterprise app store and secure content libraries and enhanced certificate management make it easy for staff members to be productive while on the go or at a local coffee shop. Organizations can create their own marketplace for approved corporate apps that are protected with CryptoFlows, and businesses can safely allow employees to access sensitive documents and resources. Lastly, IT managers can add, renew or revoke authentication certificates from devices, ensuring that trust can be removed at a moment’s notice in the event of theft or loss.

Why Certes Networks?

Certes Networks is leading the Software-Defined Security revolution. The company’s award-winning CryptoFlow® Solutions enable enterprise applications to be securely extended to any user on any device in any network, Cloud or virtual environment. Companies in 84 countries around the world rely on security solutions from Certes to protect access, accelerate application deployment, simplify network projects, reduce IT costs, contain breach threats, and shrink the enterprise attack surface.

For more information visit CertesNetworks.com

Why SOTI?

SOTI is a proven innovator and industry leader for business mobility management. Thousands of companies around the world depend on SOTI to secure and manage their mobile devices, IoT endpoints, applications and content. Our focus on R&D allowed us to lead the mobility management market from MDM, through EMM to the challenges of UEM and beyond. SOTI makes day to day mobility management easy to enable the enterprise to take mobility to endless possibilities.

For more information visit soti.net