Press Release

OPTiM's SecureShield is Now Available!
SecureShield is the World's First Technology Designed to Enhance Android™ Device Security.

TOKYO (December 27, 2013) – OPTiM, a leading provider of online IT support solutions that enable creativity, collaboration and convenience, proudly announces that SecureShield, the world's first shield technology for Android devices, will be a standard feature for all Optimal Biz for Mobile (Japan's #1[※1] MDM[※2] for three straight years) users as of today.   SecureShield significantly enhances Android™ device security and allows users to operate their devices anxiety-free.

Optimal Biz for Mobile's website:
http://en.optim.co.jp/products/bizformobile

SecureShield's website:
http://en.optim.co.jp/special/secureshield

Given the continuous increase in both information-sharing and the speed at which business is done, introducing smart devices into a workplace presents security concerns such as lost/stolen devices and abuse by a malicious user.   Introducing an MDM can alleviate some risk, but existing MDM have loopholes which allow users to intentionally configure their devices so that they are beyond MDM control; one such loophole is that a user can set his device to circumvent MDM by creating multiple users using the "Multiple User Account", a new Android ™ OS 4.2 function, and then switching between users.   If a device is able to circumvent MDM, there's no point in introducing MDM for security purposes (i.e. information leak, abuse prevention) in the first place.

OPTiM's uniquely designed shield technology, SecureShield (patent pending), identifies certain "Settings" items that could be exploited as loopholes and prohibits direct access to them.   SecureShield disables certain settings[※3] that have API[※4] which existing MDM cannot control, thus preventing malicious users from reconfiguring a device so that it circumvents MDM.   Also, to address the aforementioned "Multiple User Account" loophole, SecureShield prevents the User Registration screen from creating multiple users.   By offering ironclad, "world's first" protection for sensitive user information, SecureShield has revolutionized Android™ smart device security.

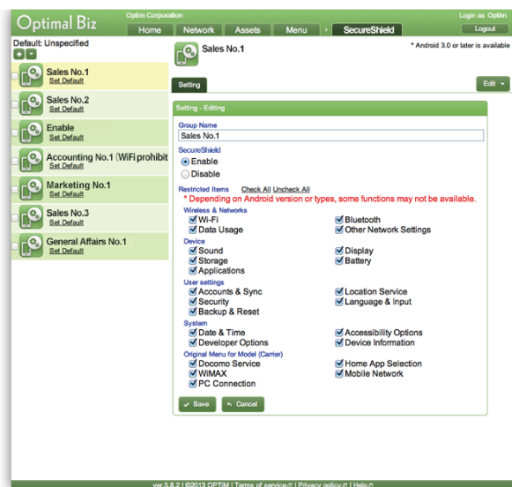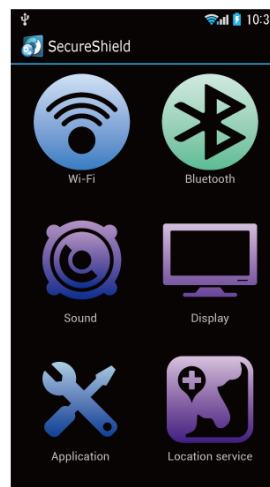[Image of using "SecureShield"]
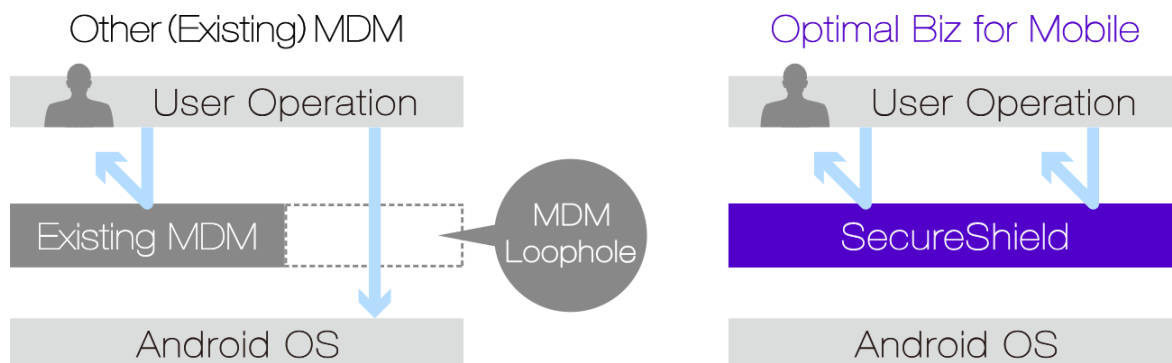
Additionally, SecureShield's unique MDM settings screen enables businesses to standardize the home screen of their users' Android™ devices※5.   In doing so, users will no longer have to learn a new platform every time they receive a new smart device model, thus reducing educational cost/learning curve and the amount of inquiries received by the administrator.
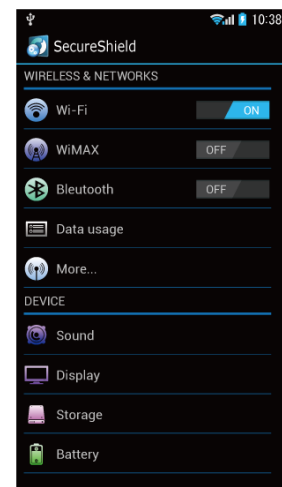
[Image of "SecureShield" screen]

・ From the management website, the administrator selects the items to be controlled.
・ Device users can use either simple UI or list UI, and easily switch between the two screens.
・ If a user tries to launch the default Android™ OS Settings screen, SecureShield will launch over the default screen and prohibit access.

Management website   **Simple UI**   **List UI**

[Note]

・ Before using SecureShield, please confirm that your Android model is supported.
・ With some settings, there's a limit to how much control the administrator has.   Before using SecureShield, please review which items are controllable.

About "Optimal Biz for Mobile"

"Optimal Biz for Mobile" is an application that securely manages smartphones and tablet devices provided by or used in the office.   By installing the corresponding application on users' devices, IT administrators can easily manage every device on his/her web browser and execute tasks such as remote lock of a lost/stolen device, prohibit usage of business-irrelevant applications, and distribute antivirus applications.   What's more, "Optimal Biz for Mobile" offers unique, powerful advantages, including Windows® remote lock and wipe, fast support for the latest OS (i.e. iOS7, Android™ 4.4 and Windows® 8.1), the highest number of supported models in the industry, a hierarchical management function which helps administrators manage a large number of device users, and a Management screen with intuitive user interface.

※1 Source: "ITR Market View: Enterprise Mobile Management / Mobile Application Development 2013," by ITR Corporation
※2 MDM stands for "Mobile Device Management", an enterprise solution that collectively manages all employee smart devices and offers security when a device is lost or stolen.   MDM provides advantages such as remote lock and prevention of malicious application launch.
※3 Examples include USB debug mode, and initializing the device's settings.
※4 API stands for "Application Programming Interface", a group of programs (commands + functions) which allows access to certain functions of an OS, application, or web application from an external application.
※5 Not all devices are supported.

Press Release

OPTiM

About OPTiM

Based in Tokyo, Japan, OPTiM provides solutions that reduce its clients' support costs, with an overall focus on evolving online experiences to the point that the Internet becomes something you aren't even conscious of, like breathing. OPTiM's solutions' suite includes setup, diagnostic and marketing tools for NGN and home networks, as well as mobile devices, routers, TVs, gaming platforms, multifunction peripherals, servers, printers and DVD recorders.

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