



Knet MaaS MDM for Manufacturing Powered by Fiberlink's MaaS360®



KNet MaaS in Action: Securing Devices for Six Sigma Success

Due to KNet MaaS's pure cloud model, customers are able to quickly and simply deploy a robust, best-of-breed enterprise mobility management platform. One manufacturer estimated that selecting an on-premises solution instead of KNet MaaS would have resulted in as much as a tenfold increase in deployment time (a few months).

With the instant visibility and control gained from KNet MaaS, the company's IT team quickly identified that approximately 3,000 mobile devices were syncing with their Exchange server and accessing the company's network.

They immediately went to work to enroll those devices and push appropriate enterprise and manufacturing apps. Because each device takes just a few minutes to enroll, they were able to quickly secure the network and ensure ongoing compliance.

Challenges for Manufacturers

Manufacturing companies must remain lean, reduce the product development cycle and improve customer focus. When mobility is managed effectively and securely, employees are empowered to achieve such business goals.

At the same time, the convergence of modern smartphones and tablets with new developments in enterprise and custom apps, wireless communications, and data storage have further encouraged the mobile enterprise – spanning from the shop floor to the boardroom. These technologies allow workers to instantly see assets, labor, inventory and processes at the swipe of a finger, while management can track and streamline day-to-day operations on-the-go.

IT must support a variety of device types and policies, as well as mobile versions of the apps on which the business runs. A comprehensive enterprise mobility management solution is a must-have to protect mobile assets and confidential information, including customer data, product plans and trade secrets.

KNet MaaS Manufacturing Solution

KNet MaaS addresses the diverse manufacturing workforce and device landscape with a simple, scalable solution that supports comprehensive security and management of all mobile assets – whether company- or employee-owned – on one platform.

Using KNet MaaS, managing devices, apps, documents and usage expenses can be easily and instantly integrated into broader enterprise programs for IT governance, data security and regulatory compliance.

Key Benefits

- Gain 360° visibility & control of all mobile devices, emails, apps, documents & Web access
- Safely & securely support BYOD
- Reduce risk of sensitive data leakage
- Ensure anytime, anywhere device, app & data security with immediate remote action on nonconforming devices
- No infrastructure changes required
- Rapid implementation, low implementation costs & no-fuss maintenance
- Expense management to control costs

Key Features

- Supports today's mobile devices from a single console, including iPhone, iPad, Android, Windows Phone & BlackBerry
- Instant device enrollment via SMS, email or URL over the air (OTA)
- Pushed policies, encryption & security safeguards
- Contextual, event-based policy, security & compliance rules engine & automation
- Enforce usage policies specific to departments or teams
- Remote locate, lock & wipe (full & selective)
- Blacklisting, whitelisting & requiring apps
- Customized app catalog
- Trusted WorkPlace container to secure data
- Dual Persona approach to separate work from personal data
- Control document distribution & versioning
- Secure web browser to enforce compliance & provide access to corporate intranet sites
- Real-time reporting & analytics



KNet MaaS for Manufacturing

Control All Devices from the Shop Floor to the Boardroom

KNet MaaS gives manufacturers coordinated visibility and control over all devices and operating systems.

- Monitor and manage a multi-device environment, from Apple iOS to Android, Windows Phone and BlackBerry.
- View integrated dashboards, analytics and reporting providing actionable intelligence about your entire mobile environment.
- Visualize the distribution of devices, apps and documents across platforms, approval status, ownership, compliance status and more.

Improve Mobile Information Security and Proof of Regulatory Compliance

KNet MaaS provides the ability to know and control information security safeguards on all mobile devices – whether company or employee-owned – and react rapidly to unsecured, lost or stolen devices to ensure regulatory compliance with Sarbanes-Oxley (SOX), Federal Rules of Civil Procedure (FRCP), Payment Card Industry Data Security Standard (PCI DSS), International Traffic in Arms Regulation (ITAR), and Export Administration Regulations (EAR). IT Departments can:

- Push policies and Wi-Fi, email and VPN profiles OTA
- Quarantine new devices automatically until they are authorized to access your network
- Enforce passcode protection, encryption, and security updates
- Remotely locate, block or wipe (full and selective) devices that are lost, stolen or no longer authorized
- Blacklist applications and block device access
- Enable a dual persona approach to data containerization to secure emails, apps, documents and Web access

Secure and Control Mobile Applications

KNet MaaS Mobile Application Management and Application Security help you manage and secure apps that are critical to your users.

- An on-device app provides users with a catalog of authorized private and public apps:
 - Mobile versions of manufacturing apps, such as logistics, inventory and asset management, shop floor management, field service, and field sales management
 - Essential enterprise apps for ERP, BI, CRM, MES, & WMS
 - Custom apps can be secured in a mobile app container to protect against data leaks
- Users can view the apps made available to them, install apps, and be alerted to updates
- IT and other departments can manage the master app catalog and per-user authorization
- App lifecycle management provides real-time software inventory reports, app distribution and installation tracking, update publishing, and app security and compliance management

Reduce IT Workload and Costs

With KNet MaaS's 100% cloud-based platform, there are no servers to install, no complex configurations or infrastructure changes, and no investment in expensive business software. Built on a secure, multi-tenant cloud architecture, MaaS360 enables instant enterprise mobility management in just minutes with effortless scalability, whether from ten to tens of thousands of users, and seamless integration into existing enterprise systems. Additionally, KNet MaaS eliminates the strain and expense that rapidly changing mobile devices and apps can have on IT organizations by automatically incorporating the continuous stream of platform updates.

Why KNet MaaS



Proven
approach to cloud
mobility management



Powerful
features to address the
full mobility lifecycle



Secure
containers to separate
work and play



Seamless
integration with your
existing infrastructure



Simple
and fast with exceptional
customer experience

For More Information

To learn more about our technology and services visit www.knet.com.au.

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