EXECUTIVE BRIEF

MANAGING MOBILITY IN AN ENTERPRISE

- Insights for busy professionals
- Read in less than 10 mins
- Knowledge without the fluff

insight brief
RESEARCH. DISCOVERY. INSIGHTS.

BlackBerry

THIS EXECUTIVE BRIEF IS A SUMMARY OF THE WHITE PAPER:

The CIOs Guide to Enterprise Mobility Management

CLICK TO ACCESS THE WHITE PAPER

INTRODUCTION

- Enterprise Mobility Management (EMM) is a top concern for CIOs today because of the proliferation of BYOD and COPE (Corporate Owned, Personally Enabled).

KEY POINTS

- Organizations need to develop an Enterprise Mobility Management (EMM) strategy to align short and long-term IT priorities with business goals. The strategy should be devised by IT, HR and Legal departments with input from all stakeholders.
- Only 18% of surveyed CIOs report a EMM strategy is in place in their organizations while 71% consider mobile usage as transformative or strategic.
- EMM strategies answer such questions as: Who pays for hardware and wireless services? Which employees get specific types of mobile devices? What degree of security is required for each of the user types?
- In developing an EMM strategy management must consider the device support platforms in use currently and those that might be used in the future.
- In analyzing platform support consider the reputation of EMM solution vendors taking into account their history of innovation and anticipation of business needs.
- Enterprises with multiple Mobile Device Management solutions will inevitably look to consolidating this into one platform to cut costs and facilitate administration.
- Optimally IT administrators should work with one unified console for their EMM. Familiarity and usability are key factors in establishing a single administrative tool.
- Some EMM solutions offer a "single pane of glass" for administration. When this is delivered savings of time and money can be significant.
- In choosing an EMM solution consideration should be given to capacity to manage device lifecycles. Mobile Device Management is facilitated through over-the-air (OTA) systems so data and apps are ported over to new or additional devices.
- Remote configuration through OTA EMM solutions allows flexibility in managing various parameters.
- Quick backup and restore options are available to those using OTA EMM solutions.
- Remote locking and wiping, either total or partial, provides instantaneous security that is unavailable in some EMM solutions.
- With properly chosen EMM solutions an employee's productivity is maximized but increasing use of third party apps poses security risks.

KEY POINTS (cont.)

- An ideal EMM solution will allow IT to push recommended apps to BYOD users and manage their use.
- The best EMM solutions allow control of apps, segregating them from BYOD users personal apps and personal data.
- Some EMM solutions require re-development or re-coding of custom apps. The best EMM solutions facilitate security modifications for custom apps and enable app refreshment without more work for IT professionals.
- IT managers need quick and efficient reporting services from mobile devices. This can be optimized by using a well-chosen EMM solution.
- Choosing an EMM solution will depend on whether an enterprise requires interface with a cloud service or on-premise architecture or both.
- Cloud based EMM solutions reduce the load on IT when updates and upgrades are needed.
- Data sovereignty requirements will direct the choice of Mobile Device Management/ EMM solutions.
- To ensure data security on mobile devices the IT staff must be able to control all aspects of security including passwords, data encryption and remote data erasure.
- Prevention of data leakage through personal channels used by BYOD owners will necessarily be a significant factor in choosing an EMM solution.
- Data leakage while it is in motion (being transferred) or at rest, whether purposeful or inadvertent, will be completely controlled by the best EMM solutions.
- Containerization of apps and data and sandboxing corporate and personal information allows flexibility for BYOB users and IT managers.
- The best EMM solutions will provide a complete suite of password functions to secure mobile devices.
- A EMM strategy needs to include considered measures to combat incursion of virus and malware that may be inadvertently introduced by BYOD users.
- IT controls need to be considered to ease administrative concerns. Precise measures of control for every situation and user need to be established. The best EMM solution should provide the needed containerization and the required number of security profiles.

TAKEAWAYS

- Pricing and cost of ownership of an EMM solution is a factor in choosing what is appropriate for an organization. Optimizing or upgrading may be more cost effective than changing the setup completely.
- In developing a EMM strategy an organization must take into account all costs including the hidden costs of training. Administering an EMM system may be more costly than anticipated.
- With proper planning, migration to a new prudently selected EMM platform may involve little disruption of service.

CLICK TO ACCESS THE WHITE PAPER
Share this document

TAKEAWAYS (cont.)

- Migration to an EMM platform needs to be carefully planned allowing time for training of IT and end users. An EMM solution should provide an automated system for migration of users.
- The savings derived from an EMM solution may be offset by increase need of IT support. The best EMM solution vendor will provide support options that are adequate for required devices, applications and platforms.
- An easy to use EMM solution reduces the cost of training for IT personnel and device users. Vendors of EMM solutions should be questioned on their work to simplify and streamline the training processes.
- Ensure that a potential EMM solution vendor has an excellent reputation and investigate carefully their policies on as many matters as possible, including environment, diversity and so on to make sure that they fit with your policies.
- Framing an Enterprise Mobility Management strategy dealing with all matters of concern will make an organization confident in selecting the right EMM solution vendor that offers a product and service fitting their needs.

Click or scan to access the white paper

CLICK TO ACCESS THE WHITE PAPER

BlackBerry

A global leader in mobile communications, BlackBerry® revolutionized the mobile industry when it was introduced in 1999. Today, BlackBerry aims to inspire the success of our millions of customers around the world by continuously pushing the boundaries of mobile experiences. Founded in 1984 and based in Waterloo, Ontario, BlackBerry operates offices in North America, Europe, Asia Pacific and Latin America.

insight brief
RESEARCH. DISCOVERY. INSIGHTS.

Our team produces short documents for busy professionals, summarising longer reports and research papers so that readers can swiftly become acquainted with a large body of knowledge and decide whether or not to read the full source document(s).

We vet and qualify reports for relevancy and value to its intended audience before creating an InsightBrief document. Our editorial team is independent from the originator of the report, ensuring that the insights exclude sales or vendor centric messaging, thereby creating real value for our time-poor readers.