



Managing Enterprise Mobility for Greater Competitive Advantage

**Simplify device and
application management**

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Enterprise mobility is fast becoming crucial to basic business operations. New mobile technologies are turning more workers into mobile workers and placing a premium on managing costs, security, and mobility infrastructure. That's why, **to optimize operations in a mobile business world**, companies need the best enterprise mobility management solutions.

They need to address the rapid growth and complexity of today's mobility environment – including trends like mobile device diversification and bring-your-own-device (BYOD) management. Companies must also leverage the huge proliferation of mobile apps that provide access to core business data. With increased device diversity, growing numbers of mobile business applications from different vendors, and greater demand for mobile access to back-end data, typical business mobility infrastructures are more complex

than ever. Companies need a solution that cuts through the complexity with a single management console and a single set of tools to manage mobility across the enterprise. They also need a solution that not only simplifies mobile IT administration but can adapt to new technology and future requirements.

The SAP® Afaria® mobile device management solution is enterprise-grade software uniquely designed to address these challenges.



Building a scalable mobility management solution

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Simplifying management of a growing mobile app landscape

Ease support and management of multiple mobile device types

SAP Afaria delivers three essential management functions:

- **Simplified mobility administration** – through a single console and set of tools to manage end-to-end security and monitor mobile activity across all devices; from every type of smartphone to tablets and mobile PCs
- **Simplified mobile application management** – using group policy–driven application management, a self-service portal for user-controlled app distribution, and “no touch” app configuration
- **Simplified device management** – through agnostic device support and remote device commissioning and decommissioning

Key administrative functionality includes:

- **End-to-end security** – using device-level user authentication, certificate-based single sign-on for secure access to back-end data, and end-to-end data encryption
- **Administrative task automation** – using the Web service application programming interface (API) layer for automating common tasks and fast, simplified workflows for policy creation
- **Reporting** – including advanced activity and usage reporting with drill-down and highly visual analytics
- **Single management console** – for simplified administration of the entire mobility system, with tablet-friendly Web browser access for complete mobile administration on the go
- **Simplified installation** – using software appliance and enterprise-grade installation that’s built to support various administrative roles



Simplifying management of a growing mobile app landscape

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Ease support and management of multiple mobile device types

There are two major reasons for the rapid growth of business applications that are used in enterprise operations. First, the cost of developing and acquiring mobile apps is shrinking. Second, mobile operations are ideally suited for specialized applications with narrowly focused functionality. As a consequence, mobile operations at many companies will require the use of a greater number of these smaller apps. In addition, all of these apps need to run on the many different device types supported by the company enterprise.

SAP Afaria provides a number of advanced application management features that simplify mobile application management, including:

- **App portal** – that enables user-controlled app distribution
- **“No touch” app configuration** – through dynamic device interrogation and group policies for deployment of preconfigured applications, which eliminates the need to support users through a confusing app configuration process
- **Usage monitoring and logging** – for application deployment and usage statistics for software license management and workflow
- **Integration with mainstream enterprise applications** – using certificate delivery for single sign-on to back-end data systems and enterprise applications that enables smooth integration of mobile operations with existing enterprise systems



Ease support and management of multiple mobile device types

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Rapidly evolving mobile technology is producing more powerful smartphones, as well as new device form factors such as tablets. Many companies are committed to supporting a variety of these devices in the workplace, and by doing so, they have become leaders in the BYOD movement. They realize that BYOD mobility management policies not only help control costs; it's also the best way to ensure that mobile workers are equipped with the latest technology.

However, making device diversity and BYOD policies an integral part of a company's mobility strategy does present some challenges, which is why SAP Afaria provides tremendous flexibility in mobile device adoption policies using powerful functionality such as:

- **Agnostic device support** – for remote device management and control on any smartphone, tablet, or PC mobile device
- **Easy device commissioning** – using remote provisioning to quickly set up personal devices for use in the enterprise
- **Separate business and personal use** – with data partitioning that segregates personal and business uses on devices
- **Automatic alerts and controls** – to prevent exceptional charges and provide real-time cost management
- **User configuration** – that enables users to manage their own mobile work environments
- **Single console device tracking** – to track and monitor all devices and device types



Increasing the value of mobile business operations

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As mobile operations become a critical part of a company's overall business activity, a well-managed operation can improve the efficiency and value of core business processes. SAP Afaria provides the right functionality to help you get there. For example, "no touch" mobile app deployments eliminate work interruptions that can occur when rolling out new apps to mobile workers across the company. This provides a fundamental operational advantage as thousands of workers stay productive and IT support costs are reduced.

SAP Afaria also makes workers more productive by providing smooth integration with existing business systems and making device

configuration and application deployment a nonevent for employees, all while supporting their preferred devices. They can even optimize their own mobile work environments to suit their own job roles and personal preferences.

In addition, SAP Afaria lets you better control mobile device usage charges to further lower app and device management costs. It also provides enterprise-grade security controls to support and enforce the security policies every organization needs to protect proprietary data. The result is a mobility infrastructure that is secure while affording workers the functionality they need to be more productive and more competitive.



Objectives

Solution

Benefits

Quick Facts

Summary

When it comes to mobile technology, devices change as fast as the applications delivered on them. So how do you take the cost and complexity out of managing an enterprise mobility environment? The SAP® Afaria® mobile device management solution does it for you, for all mobile devices, through its smart user interface, self-service portal, robust analytics, enterprise-grade security, and advanced application onboarding.

Objectives

- Securely deliver enterprise applications to an ever-changing mobile landscape
- Protect critical business data and assets
- Analyze and act on insightful data in real time
- Reduce the cost and complexity of managing different applications, device platforms, and connectivity methods

Solution

- A single Web console for managing and securing all mobile devices
- Over-the-air device setup, application install and updates, and security monitoring
- Multiple device platforms supported, including Apple, Android, and Windows Mobile OS
- On-premise or hosted deployment

Benefits

- High ROI through quick and cost-effective deployment
- Solution agility and scalability that grows with your business
- Better control and more predictable mobility costs
- More productive mobile workers who can avoid troubleshooting and stay focused on business

Learn more

To find out more, contact your local SAP partner.

