

eGuide

The Ultimate Guide in

Transforming the Digital Workplace

*5 Ways to Enable BYO Mobile
Devices with any EMM and
any App – Everywhere*

appdome



The Ultimate Guide in

Transforming the Digital Workplace

Today's modern workplace must reflect and cater to a mobile workforce. A mobile workforce that is filled increasingly with mobile natives whose expectations are catered towards digital, cloud-centric, and highly collaborative environments. Organizations must embrace highly agile technologies in order to rapidly deliver the desired mobile services to their users.

As their workforce demands new and richer native mobile apps to perform work, the amount of critical data will increasingly exist on mobile. Organizations must seek out platforms that allow instant implementation of security, mobility and identity services required to protect mobile data, usage, and users.

This guide highlight the tips to enable BYO Mobile devices with any EMM and mobile application.

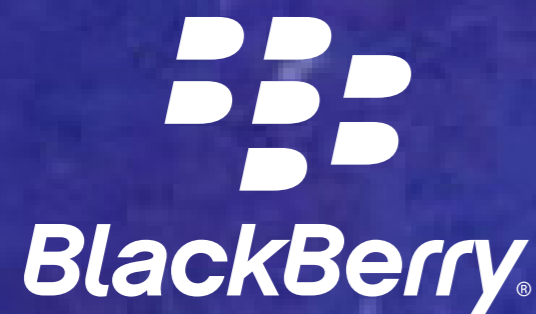
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Consideration #1

Support BYOD with any EMM

For most organizations, Enterprise Mobility Management (EMM) sits at the center of their digital workplace initiatives. But for the digital workforce, the right to BYOD and choose your operating system (either Android or iOS) are absolute requirements. Without a management profile on the device, someone has to implement the EMM SDK to each app to securely deliver the app to end users on their own devices.

Appdome allows organizations to add EMM SDKs to any native iOS and Android app - in minutes, no code or coding required. Appdome supports the top EMM vendors in the Gartner Magic Quadrant and Forrester WAVE including AirWatch, BlackBerry, IBM MaaS360, Microsoft Intune, and MobileIron.



Consideration #2

Reach any app with EMM

The digital workforce will always demand the best native mobile apps for work, communication, and collaboration. Organizations must deliver this greater range of native mobile applications to their users, while ensuring end-user privacy and securing the corporate data with the EMM of choice. Unfortunately, not all EMM systems are compatible with all mobile development frameworks. As a result, many apps simply cannot be coded to support the EMM of choice.

Appdome is fully compatible with all native and hybrid mobile app development frameworks and can bridge the gap between EMM SDKs and apps built in any framework on the planet.



Consideration #3

Support Complex Networks

The digital workplace often involves complex networks, firewalls, enterprise authentication, proxies, and other advanced routing topologies that make usability of EMM-secured apps a challenge. Configuring mobile applications to support conditional access, proxy-based routing (PAC files), and remote route configuration via an EMM is often a huge stumbling block for both native mobile apps and their EMM counterparts.

Appdome makes complex networks and proxy-based routing support easy by allowing organizations to add custom configuration, turn on remote configuration, and add PAC-files as context to an app during the Fusion process. Users can also set broader context values for mobile apps including branding app, adding private service URLs, and using private certificates to the Fused app.



Consideration #4

Add Ecosystem Services from the EMM Vendor

Often, the digital workforce demands that all native mobile application “talk to each other”. In other words, the native mobile applications are required to work together as a system of secure productivity for the user. However, not all EMMs’ apps are created to seamlessly connect with others, even those within their ecosystem.

Appdome allows organizations to create a secure ecosystem of apps, connect mobile apps to a specific secure browser, and secure email and other services offered by the EMM vendor to native mobile apps. Using BoostEMM, organizations enable mobile apps to share documents securely and function as if these services were directly coded to the app, offering a seamless end-to-end native mobile experience.



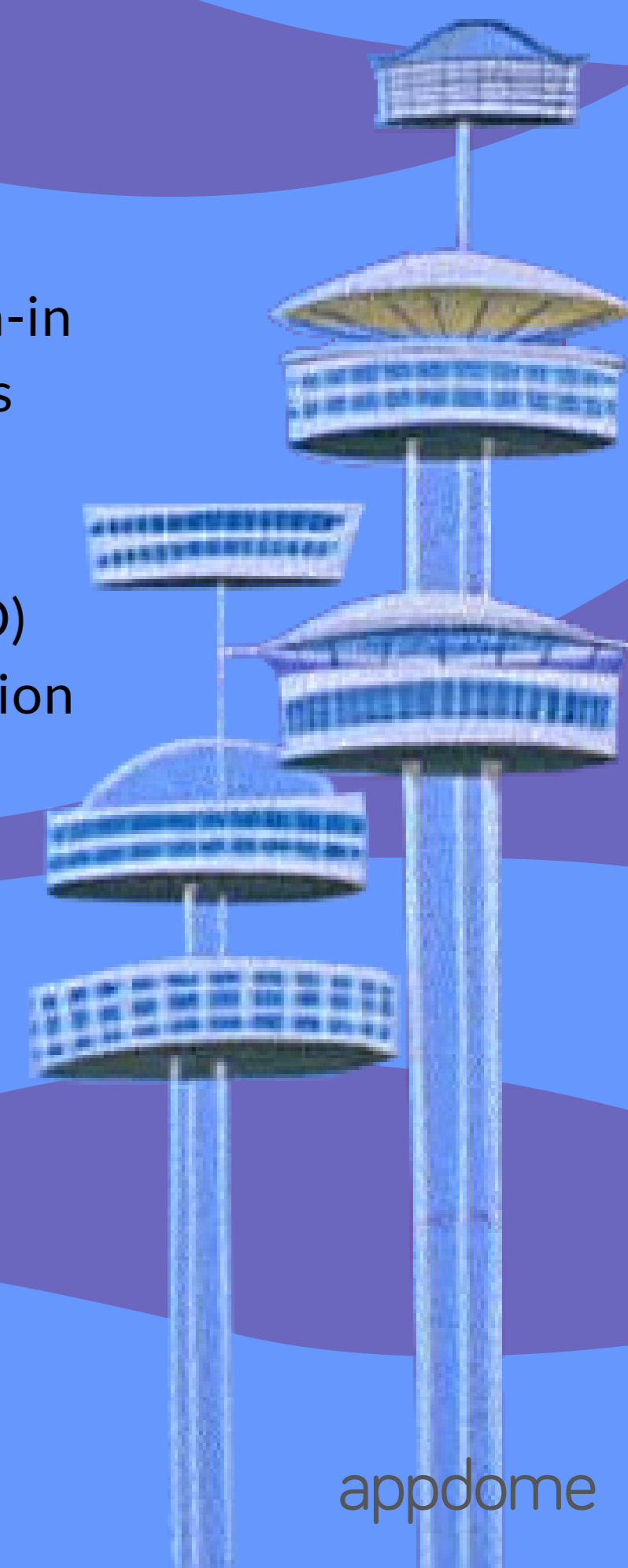
Consideration #5

Enable Enterprise SSO

A digital workplace initiative needs to have an easy and simple mobile app authentication. EMM systems and mobile apps usually have their own sign-in experience. That means employees must authenticate their EMM and apps separately to the corporate network to access services.

To simplify sign-in, organizations typically will include Single Sign-On (SSO) solutions such as Kerberos and KCD or have apps use modern authentication methods like SAML and OAuth (including proprietary counterparts like OKTA and Ping). Unfortunately, these solutions and systems don't often talk to each other or leverage common identities across systems. This makes the dream of true SSO for mobile a challenge.

Using Appdome, organizations can add connections between apps, EMM and enterprise SSO systems to standardize their mobile authentication across all Android and iOS apps, without any coding.



Why Appdome?

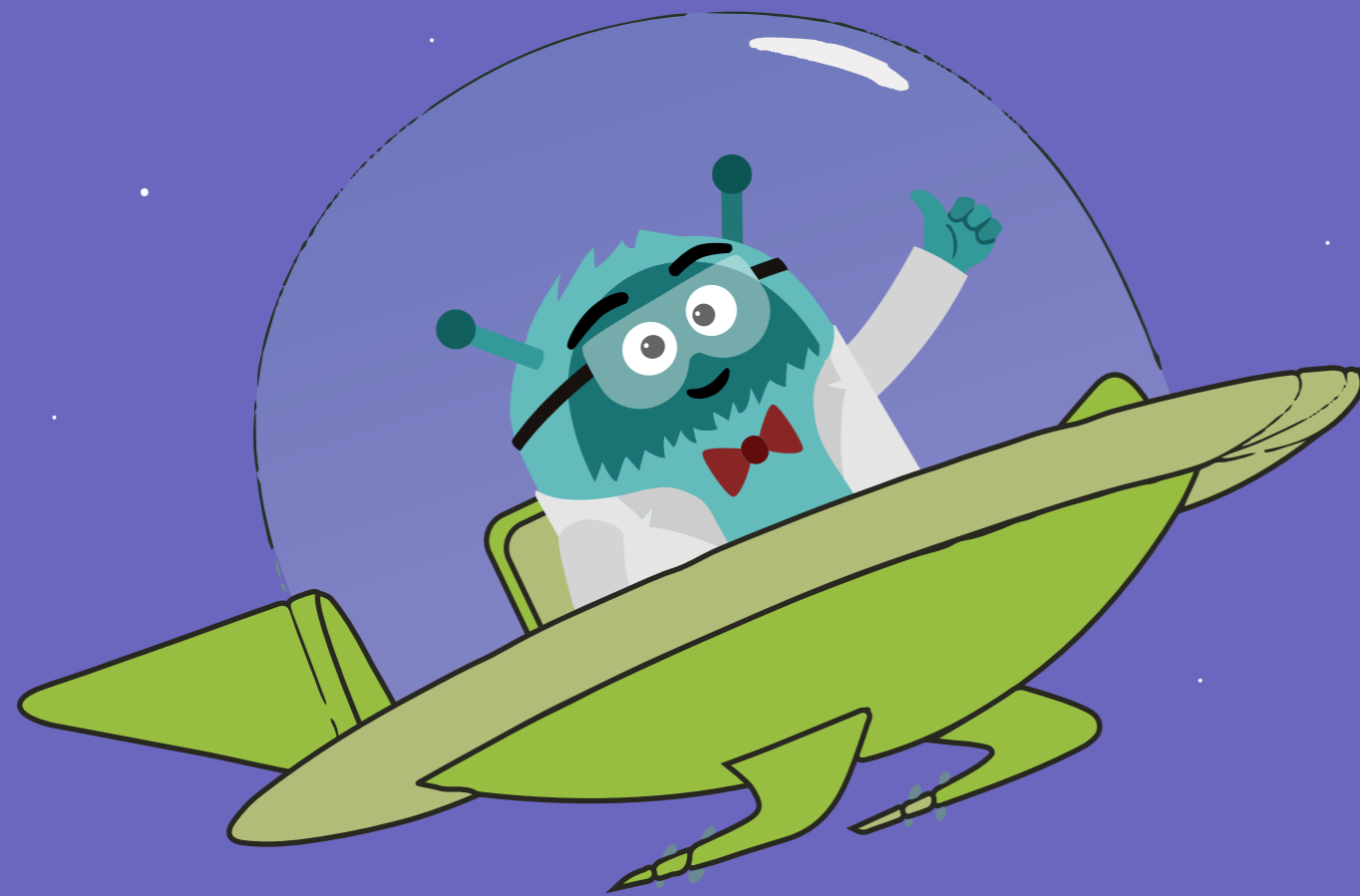
According to Gartner, the digital workplace enables new, more effective ways of working; raises employee engagement and agility; and exploits consumer-oriented styles and technologies. The digital workplace needs to encompass a well-thought strategy that enables employees to choose their devices, applications, and processes, while relying on agile technologies to create, secure, and deploy mobile applications in the organization.

At Appdome, we believe that leveraging automated, simplified, and secure technology that can easily span frameworks and platforms will help to spearhead the required transformation in any workplace.

[get started at fusion.appdome.com](https://fusion.appdome.com)



Appdome is the industry's first cloud hub for mobile integration. Appdome enables the rapid integration of multiple third-party functions to apps, shortening the deployment cycle and connecting mobile apps to other services on demand. The codeless service operates as a mobile integration workflow in the cloud and allows users to perform integration projects on the final application package. No source code or development expertise is required. Likewise, no modifications to an app or an SDK are required to complete integration projects on the Appdome platform. The solution is currently used by the world's leading financial, healthcare and e-commerce companies to support productivity, compliance, and security for consumers and employees. For more information, visit www.appdome.com.



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