

10 Considerations When Selecting a Rapid MADP



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INTRODUCTION

Supporting a mobile workforce is now critical for maintaining employee productivity and guaranteeing a competitive advantage. Unfortunately, however, most enterprises are unable to quickly and cost-effectively develop mobile apps that are customized to their industries, corporate needs and internal workflows. That is why Rapid Mobile Application Development Platforms have become so common.

Rapid MADPs enable organizations to take advantage of enterprise mobility thanks to the modular approach to mobile app development that these platforms offer.

Instead of typing thousands of lines of code, Rapid MADPs provide low-code, visual interfaces for the design and customization of mobile apps. It enables enterprises to instantly prototype and deploy mobile apps for a wide range of use cases. Better yet, many Rapid MADPs live in the cloud, which helps mitigate the upfront costs associated with other corporate IT projects.

In short, enterprises need Rapid MADPs to keep up with the shift to mobility, and while they are all built around the same ideas of quick and efficient app development, not all solutions are same.

How can you choose the best
Rapid MADPs?
Here are 10 considerations for
selecting one of these application
development solutions.

ACCESS TO PRE-BUILT TEMPLATES

To truly get mobile apps to market as fast as possible, enterprises need access to pre-built mobile app templates that are developed specifically for their most common workflows in any industry. Instead of piecing together code over the course of a week (as is usually the case with Rapid MADPs), organizations can choose a template and get their app in employees' hands as soon as possible.

Rapid MADPs should at least support and deliver the the following templates from the cloud:

- Work orders
- Data collection and reports
- Employee onboarding
- Timesheet management
- Task trackers
- Lead uploads
- Geo leads
- Ticket management
- Reimbursements

INSTANTLY BUILD CUSTOM WORKFLOWS

When enterprises have at least six days to bring their mobile app to market or have time post-launch to optimize their mobile workflows, they should look for Rapid MADPs that support custom mobile app builds. That said, custom build capabilities must be supported by visual design interfaces, which will allow IT teams to easily click and drag mobile app elements into place. This Rapid MADP feature is a must-have.



SUPPORT ALL OPERATING SYSTEMS

In an era of bring your own device, Android fragmentation and more, enterprises should ensure that their Rapid MADP allows for the development of apps that can run on all potential operating systems. This includes mobile operating systems as well as web browsers and standard desktop solutions, such as:

- iOS (mobile and desktop)
- Android
- Windows (mobile and desktop)
- Chrome
- Firefox
- Safari

OPERATING SYSTEMS



WEB BROWSERS

EASY INTEGRATION WITH LEGACY IT



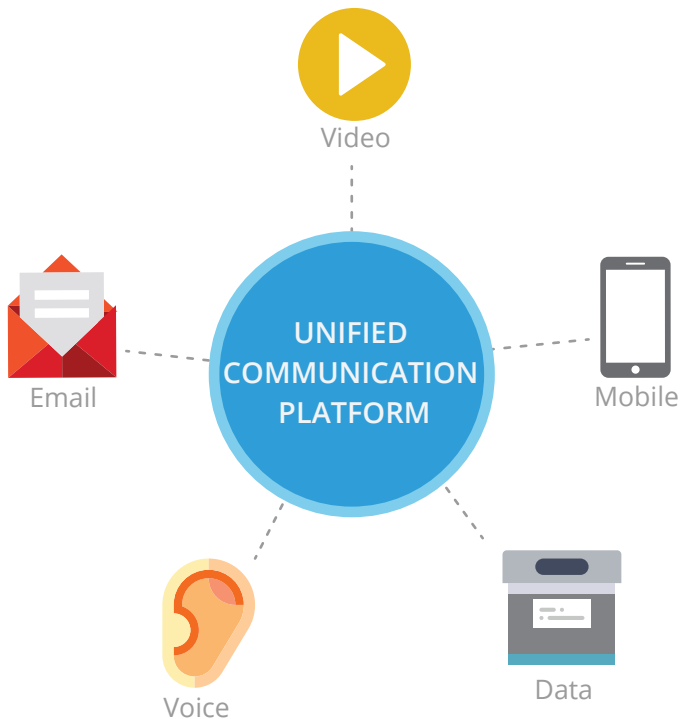
While many enterprises want to remain on the cutting-edge of the tech world by supporting mobile workforces, they are often still tasked with maintaining legacy IT infrastructure and software. Therefore, organizations need a Rapid MADP that provides legacy IT integration capabilities. Beyond that, integration with old equipment, ERPs and more must be simple - since the management and maintenance of those systems is challenging enough.

SIMPLE NEXT-GEN INTEGRATIONS

Supporting legacy IT is important, but in order for an enterprise to truly excel with mobile apps, those apps must connect to today's latest and greatest cloud solutions and IT platforms. For example, many companies today rely on Google's suite of solutions, GoToMeeting, GitHub and much more. The best Rapid MADPs don't just support the most common next-gen tools either - they provide one-click integration with over 200 third-party apps.



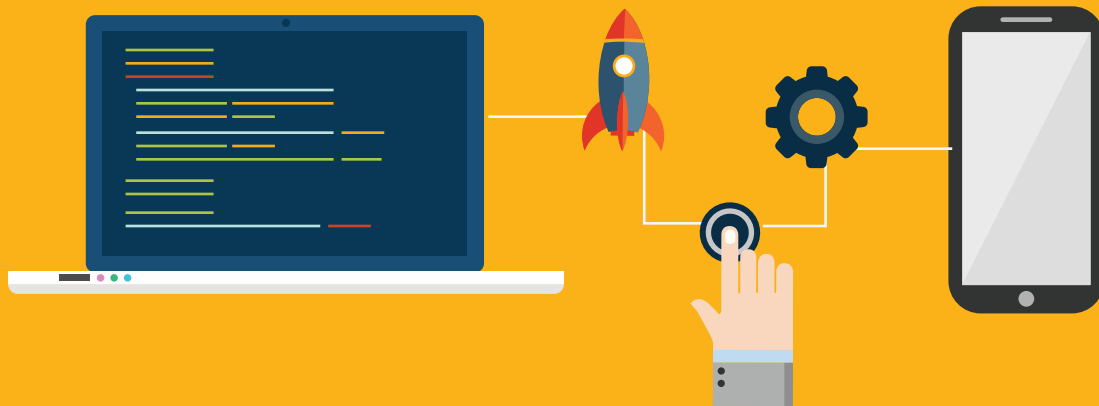
UNIFIED COMMUNICATIONS PLATFORM



Enterprise mobility is about staying connected to corporate IT systems at all times and remaining productive while out of the office. For those reasons and more, organizations should seek out Rapid MADPs that support unified communications platforms. This ensures that employees can keep in contact with co-workers as though they're working side-by-side. At the end of the day, enterprises are only as productive as their least productive worker and a disconnected professional could stall operations almost entirely.

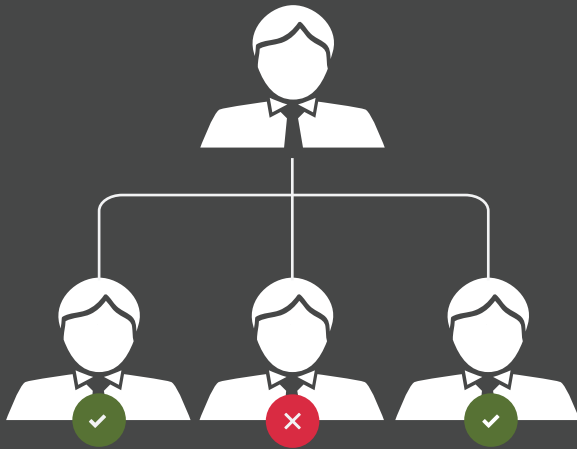
SINGLE, CENTRAL CONSOLE FOR ADMIN CONTROLS

Often, organizations forget about their IT teams' needs when they want to procure and implement new IT solutions and technologies into their tech stacks. That shouldn't be the case when enterprises want to embrace mobility. Therefore, when considering a Rapid MADP, decision-makers should look for capabilities that make IT professionals' lives easier. That means they need to find a platform that provides tech teams with a single, central console for all administrative controls and management. In fact, it's of the utmost importance that organizations use a Rapid MADP that consolidates data and controls in the cloud - that way, admin responsibilities can be completed from anywhere at any time.



Integration can account for over 50% of application development; look for out-of-the-box backend connectors

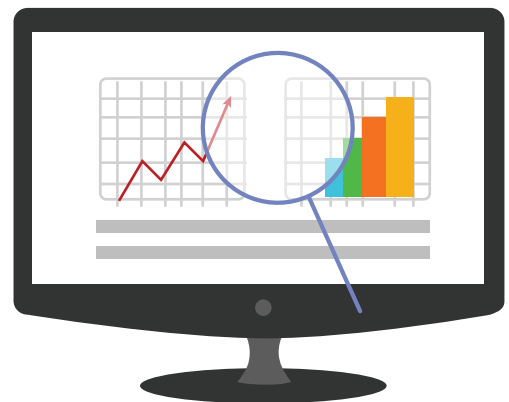
GRANULAR USER ACCESS MANAGEMENT



In the central console of a Rapid MADP, enterprises should demand user management tools and controls. Specifically, they need to be able to create and enforce custom roles and responsibilities. Those capabilities ensure that employees can only access the mobile workflows that their jobs require, and that will help mitigate the chance of a data breach in the event of a lost or stolen mobile device.

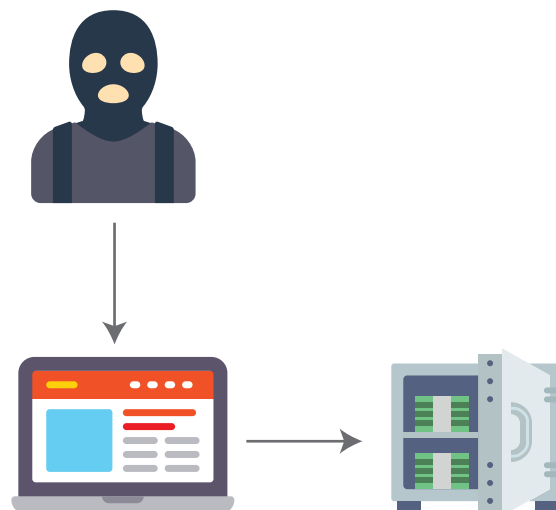
ROBUST REPORTING

To remain in control and gain insight into mobile operations or to ensure that employees are able to access data generated on mobile devices, companies need a Rapid MADP that connects multiple sources of data and compiles them in a central repository or existing database. While this capability might seem relatively unimportant, not enough Rapid MADPs give enterprises complete insight into mobile data.



COMPREHENSIVE CYBERSECURITY

Whatever industry an organization is in, it's very likely that cybersecurity is a top priority worthy of being discussed in boardrooms. Furthermore, security is particularly important with respect to enterprise mobility, as employees connect to unsecured wireless networks with little to no thought and send data across those potentially dangerous connections. In that light, Rapid MADPs must have strong security models that don't impact end-user productivity or require complex integrations. Cybersecurity features are especially important when mobile workforces are sending financial, personal or health care-related information back to office locations.



Rapid MADPs are the easiest way for enterprises to support productive mobile workforces, but if these platforms lack any of the 10 features and capabilities listed here, then organizations might not fulfill their mobile expectations.



HokuApps lets you create smart, agile solutions for even the most complex workflows, deployed in no time.

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support@hokuapps.com
www.hokuapps.com



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