

Mobility Guide

What CIOs need to drive
transformation



CONTENT

02 Introduction: The mobile app problem

03 Getting data to the right places

04 Keeping data safe along the way

06 Accelerating dev and release processes

07 Bridging gaps between solutions

08 Conclusion



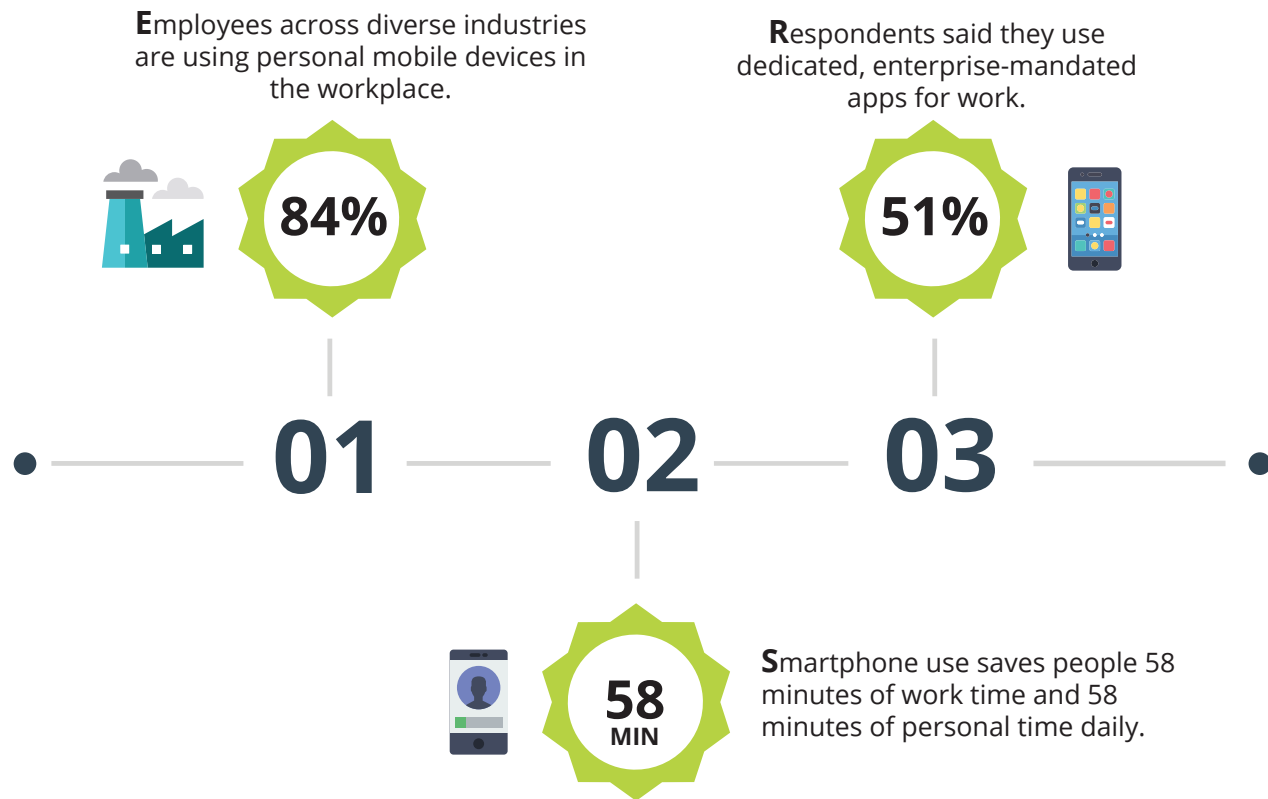
INTRODUCTION:

THE MOBILE APP PROBLEM

Enterprise mobility has moved beyond the phase where it is a hot-button discussion topic for industry pundits and reached a tipping point from hype into true meaningful use.

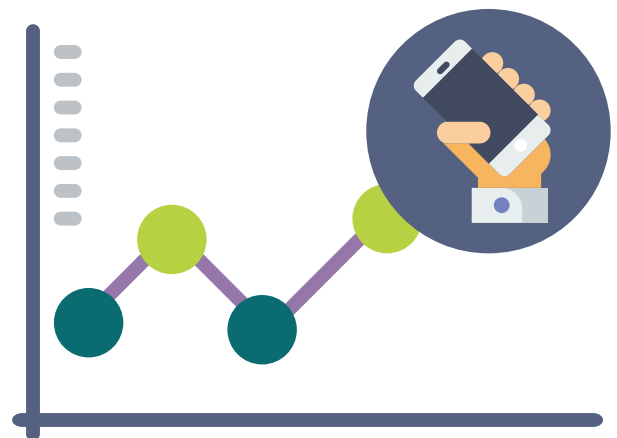
Employees have embraced mobility and are getting results, but many are still turning to non-corporate apps. CIOs can empower mobile users to stick with enterprise-class solutions and keep data safe, but they need the right apps to support these goals. App platforms streamline development so CIOs can support mobile transformation.

A recent study from Samsung and Frost & Sullivan found that:



GETTING DATA TO THE RIGHT PLACES

Mobile application platforms are increasingly being housed alongside business process management tools that enable IT teams to align process and app frameworks with one another to streamline data workflows.



Building operations around widespread smartphone use begins by making sure users get access to the right data when they need it. This demands that businesses:

Data Workflows

Integrate data workflows between third-party apps and their proprietary systems.

Personalization

Use analytics tools and similar functions to deliver data that is personalized and relevant based on job role instead of inundating users with too much information.



Notification

Build data-related notifications into different apps to make cross-app alerts possible.

Contextual

Align data workflows with business processes so apps can deliver information to users in context-sensitive ways.

KEEPING DATA SAFE ALONG THE WAY

Mobile devices are a notorious security risk, in part because of lackluster security solutions for most smartphones and in part because of user authentication challenges. Throw in network monitoring complexity that comes with personal devices on the network along with people using consumer apps for work and CIOs face a nightmarish scenario.



App platforms solve this last problem by accelerating app deployment to such an extent that organizations can quickly roll out proprietary apps if an existing enterprise solution doesn't meet their needs.

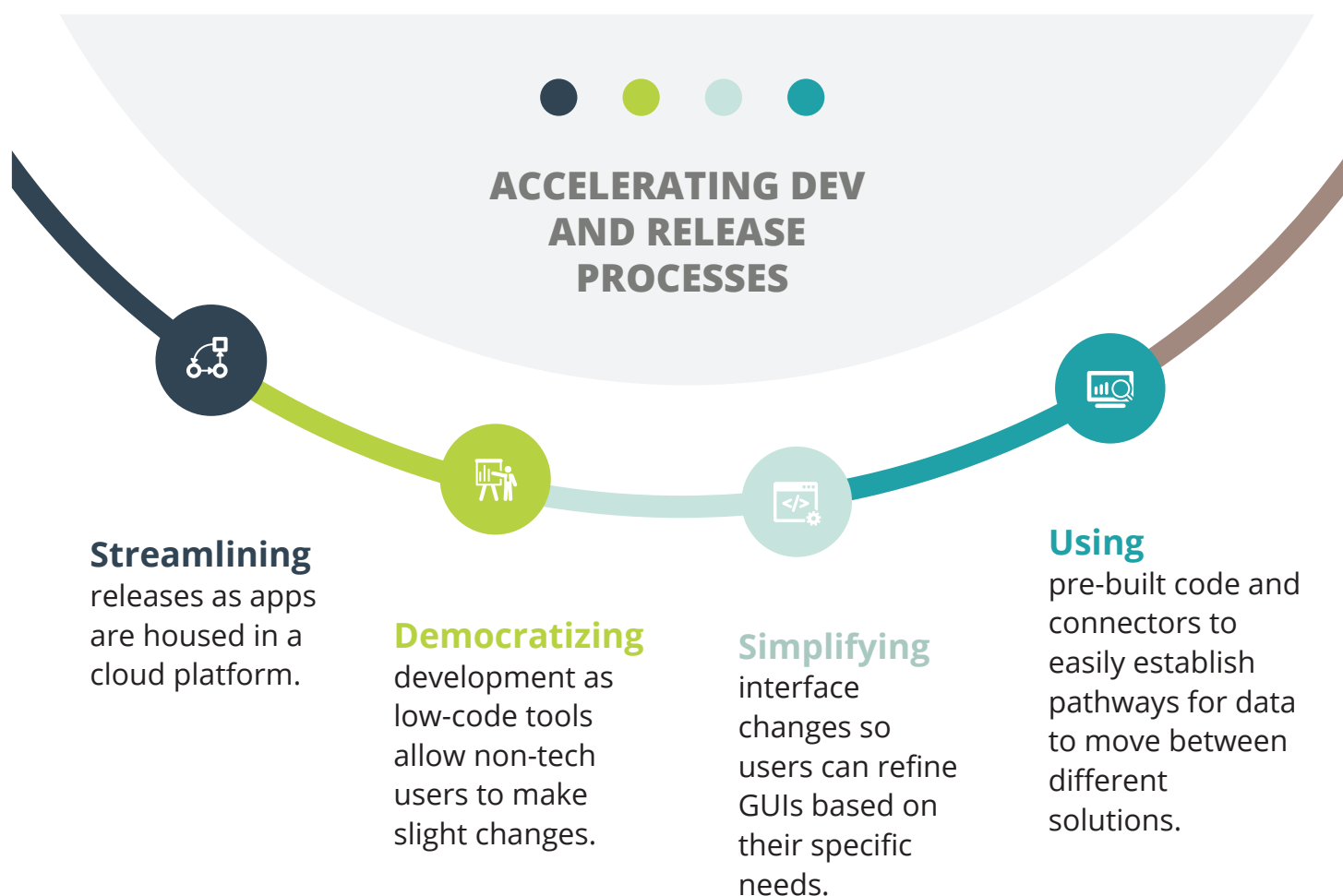


The app platform can also keep data in secure cloud systems and avoid storing information on devices. From there, single sign-on technologies that can interconnect solutions within a platform can allow for robust authentication without excess inconvenience, creating a package that may not solve all security challenges, but does set a stronger foundation for data protection.



ACCELERATING DEV AND RELEASE PROCESSES

This vision for a mobile enterprise built around proprietary apps that are secure and directly aligned with business processes isn't a utopia. Low-code development tools are changing longstanding expectations around app development, leading to such gains as:



All together, these capabilities add up to give IT teams freedom to create development policies and procedures that match their specific demands and let business users have a greater say in the solutions they use - all within the confines set forth by the IT department.

BRIDGING GAPS BETWEEN SOLUTIONS

Moving data between legacy apps, modern proprietary solutions, cloud services and popular third-party apps poses numerous challenges. App platforms are working to surmount these problems through connectors that are pre-built to allow for rapid integration between systems.

This results in simplified integration between solutions. For example, a GoToMeeting connector will allow users to easily schedule meetings, take advantage of collaboration features and communicate with colleagues while working in other apps.



These connectors don't just let apps work in concert with one another, they can also empower legacy apps to communicate with cloud solutions, eliminating gaps in data workflows. This can reduce the security and management overhead that comes with maintaining legacy apps, maximizing their value potential for the organization.

CONCLUSION

1

CIOs face pressure to transform technology services around mobile users, and the potential benefits are significant. App platforms can serve as the central hub that CIOs use to provide layers of security, reliability and simplicity needed to create the solutions end-users need.

2

App platforms are just one tool in a CIO's mobility toolset, but they can resolve many of the app development, release and change processes that hold back mobile innovation and lead to users looking for solutions beyond the walls of the enterprise.

3

Mobile transformation can change the way people work to drive efficiency and revenue gains. CIOs can make this operational shift happen through strategic app creation and management.

Getting to know HokuApps

The HokuApps Mobile Application Development Platform gives organizations the tools they need to turn app ideas into deployed solutions in a matter of days. It provides pre-built connectors to integrate custom apps with a variety of popular solutions, making it easier integrate legacy apps with the cloud and roll out new solutions quickly and efficiently.



Pre-built tools that drive efficiency

We have built the HokuApp platform with business value as a priority. The system is designed to empower users to create intelligent, agile solutions to fit any of their workflows. With simple user access and reliable security, you'll be able to build out apps that align with specific business needs, even for complex, data intensive processes. This is possible through:

- Anywhere, anytime access to the data your users need to get the job done.
- An easy-to-deploy framework that makes it easy to deploy solutions with minimal change.
- A sophisticated and powerful reporting engine that creates visibility into processes and workflows.
- Unified communications capabilities capable of functioning across the entire platform.

These features add up to ensure that app development capabilities create meaningful business value.

Streamlined capabilities that ensure ease-of-use

Mobile app platforms alleviate the development burden on your IT teams. This is achieved through low-code systems that eliminate the need to write new lines of code for every capability. HokuApps takes this simplicity to another level through solutions like:

- A central console where users can handle all administrative functions.
- Data consolidation across all systems within the platform.

- Interfaces that function equally well across different devices, browsers and operating systems.
- One-click integration with more than 200 third-party apps.
- Built-in connectors for legacy and enterprise resource planning systems.

Functionality across diverse lines-of-business

The modern enterprise is built on apps. Users need access to data and the ability to complete key tasks from any location, using any device. The HokuApps platform is built to fuel this functionality with workflows that support a variety of business units, including:

- Work order management, data collection and reporting for field services.
- Onboarding, time sheet management and task tracking for human resources.
- Ticket management for helpdesk teams.
- Documents with custom workflows that simplify document management across cloud platforms.
- Lead uploads and geo lead functionality for sales teams.
- Custom workflow tools for expense management.

Aligning technology with the business

Organizations are increasingly dependent on IT systems to keep up with competitors. One-size-fits-all apps are falling out of favor as each company has unique needs. HokuApps provides the mobile development functionality you need to roll out apps that align with your specific operational demands.

For more information about HokuApps, visit www.hokuapps.com, follow us on Twitter and Facebook or reach out to us at support@hokuapps.com.

Hoku**Apps** is a leading mobile application development platform provider.

Our pre-built connectors and modules provide easy legacy app integration to the cloud and empower businesses to create custom solutions based around their specific operational demands.

HokuApps provides the platform and tools needed to get proprietary apps rolled out in a matter of days.

HokuApps

Create a new class of enterprise apps

To learn more contact us at:
support@hokuapps.com
www.hokuapps.com