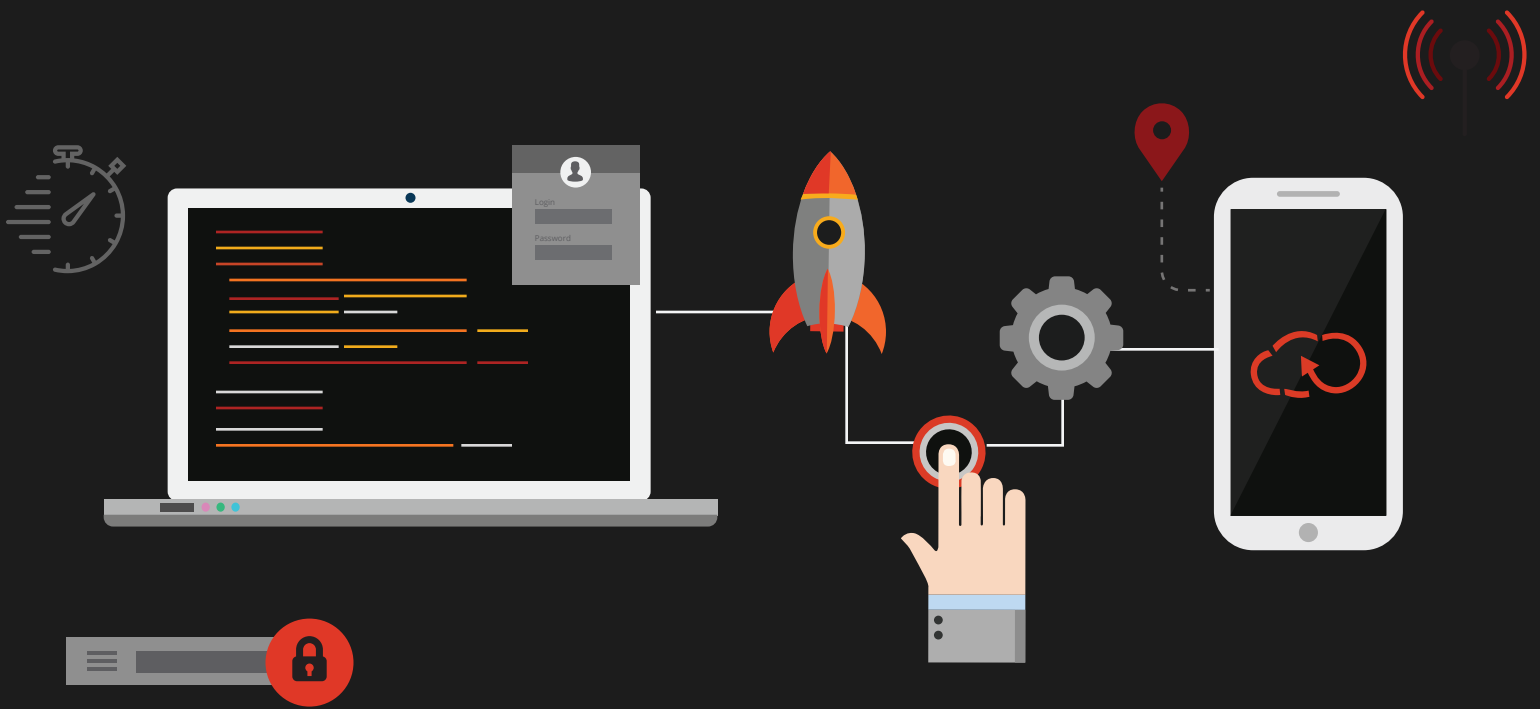


Why Your Organisation Should Leverage a **R**apid **A**pplication **D**evelopment Platform?



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I Introduction

Application development initiatives were once limited solely to the most technologically advanced companies in select industries. That is no longer the case. In recent years, app development has become a priority for organizations of all sizes and sectors - including government agencies and departments.

A 2013 Vanson Bourne survey of IT decision-makers found that only 7 percent of companies had fully implemented mobile app strategies by that time, while more than half had not implemented any such mobile app effort whatsoever. In 2015, a follow-up survey found 52 percent of IT decision-makers had fully implemented mobile app strategies and only 11 percent had made no progress in this area - an almost complete reversal in the numbers in just two years.

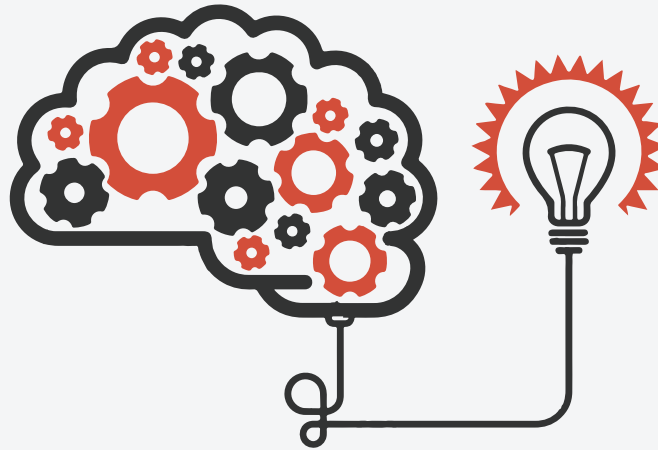
A large and growing number of business leaders now recognize the need to make app development a priority, many still struggle in this area. Gatepoint Research found that among more than 125 IT executives, 77 percent said their companies either occasionally or frequently run into software production release problems.

While there is no single solution guaranteed to eliminate these issues for every organization across the board. Rapid Application Development (RAD) Platforms have the potential to dramatically alleviate many of the biggest factors creating these problems.

With app development stakes continuing to rise, now is the ideal time for decision-makers to consider leveraging RAD for their own app development efforts.

What is a RAD Platform?

RAD Platforms represent such a powerful option for a wide range of organizations due to two key components: They are low code and based in the cloud.



Low Code

In traditional software development, every piece of a new application needs to be built from the ground up. That requires programmers to write thousands upon thousands of lines of code - a process that is incredibly time-intensive, and therefore costly, and demands a high level of skill. A low-code platform, however, features a modular approach with essentially "pre-packaged" interfaces, each of which can perform a specific workflow within the application.

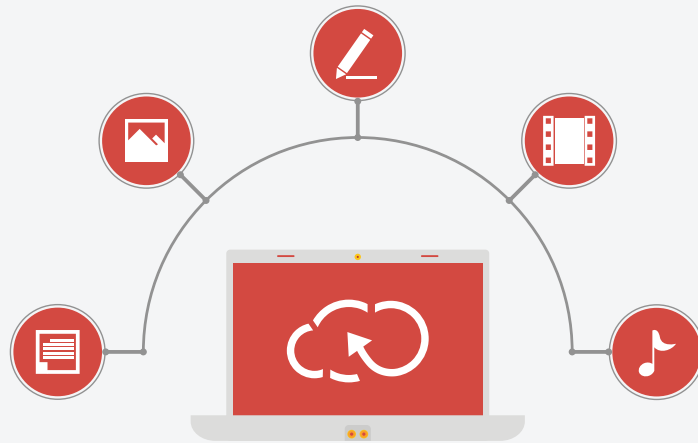
Thousands of lines of code - a process that is incredibly time-intensive, and therefore costly, and demands a high level of skill. A low-code platform, however, features a modular approach with essentially "pre-packaged" interfaces, each of which can perform a specific workflow within the application. This low-code design allows developers to pick and choose whichever modules they require, combining them together to make an application that is both unique and fully customized, and yet can be built in a fraction of the time and with a much lower skill requirements.

| Cloud-Based

By being based in the cloud, rather than the company's own IT infrastructure, RAD Platforms are much more stable than on-premise alternatives. All of the various components will already have been fully tested and proven to work in the cloud environment.

While there's no need to ensure compatibility between the new app and all of the various on-premise IT infrastructure systems and processes. Such compatibility issues can cause major headaches and delays during the testing and deployment of new apps developed in-house.

A 2013 study from EDC determined that cloud platforms cut down on software development time by 11.6 percent on average.



What's more, compatibility becomes an issue for on-premise applications whenever an existing system receives an upgrade. If the platform is based in the cloud, however, then the service provider can address any potential problems for all users with a single update.

In this sense, cloud-based RAD Platforms can leverage economies of scale and the solution provider's dedicated expertise to ensure greater stability for the entirety of the application's lifecycle.

Is RAD Right for you ?

Given these advantages, it should come as no surprise that RAD Platforms are the ideal choice for a wide range of organizations. Their low-code and cloud-based nature enable much faster development times with fewer complications and at lower cost. Consequently, RAD is an excellent option for any firm grappling with extensive digital transformation - i.e. the vast majority of firms in just about every sector.

For larger enterprises, RAD allows for the development of numerous apps quickly and successfully without overburdening in-house IT teams. For startups and smaller businesses, RAD makes it possible to roll out apps that they simply lack the resources to build out themselves. That being said, there are two particular digital-transformation scenarios for which RAD Platforms are particularly well-suited: when organizations need to modernize quickly away from legacy solutions and when businesses aim to take advantage of new, emerging opportunities.

Modernization



One of the biggest IT struggles many organizations must grapple with is the difficulty of moving beyond legacy applications and systems. In some cases, organizations do not have the in-house resources or talent to simultaneously maintain mission critical legacy apps while also building out modern replacements. In other cases, the problem lies in the difficulty of maintaining compatibility between legacy and new applications. Whatever the obstacles, though, RAD Platforms provide a solution. The advantages highlighted above - quicker, easier low-code development and stability thanks to the cloud environment - organizations can pursue modernization agendas.

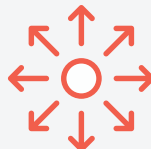
Seizing Opportunities

While these organizations are striving to move beyond legacy IT, others are surging ahead and looking to embrace new opportunities presented by technological advances. For example, the Internet of Things market is on track to reach \$1.7 trillion by 2020, According to IDC, creating tremendous potential value for businesses in manufacturing, utilities and many other sectors.

For example, the Internet of Things market is on track to reach \$1.7 trillion by 2020, according to IDC, creating tremendous potential value for businesses in manufacturing, utilities and many other sectors. That is why the number of developers working on IoT-related applications has increased 34 percent in the past 12 months, a separate EDC report found. Keeping pace with these and other IT developments requires tremendous speed and agility. Low-code RAD Platforms are ideally suited for this task, empowering businesses to deploy applications designed to take advantage of these opportunities before their industry rivals.



Simplicity



Flexibility



Stability



Speed

**RAD PLATFORM
COMBINES**



Affordability

| Conclusion

Clearly, there is a strong argument to be made in favor of leveraging a RAD Platform. This approach combines speed, simplicity, flexibility, stability and affordability in a way that other approaches to application development simply cannot match. And while RAD Platforms are invaluable resources for countless organizations, they are particularly

well suited for firms looking to move beyond legacy applications or strive ahead to the future of IT.

For any business leader who believes a RAD Platform is the right choice for his or her organization, the next step is choosing the right partner. As simple and easy to use as a RAD Platform may be, maximizing the value of this approach requires the guidance and support of a leading RAD services provider.

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 to 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.

HokuApps 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.

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

| Sources

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HokuApps

Create a new class of enterprise app

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

To learn more, contact us:

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