



**Business Factors
that are Driving
Legacy Apps to the
Cloud**

HokuApps

Create a new class of enterprise apps



Content

Introduction



IT teams aren't always the ones in control of technology anymore, and instead of supporting the business, IT has to scramble to try and keep up. This means those legacy apps and services you've been maintaining for decades will start to feel like snails you must goad along to keep up with end-user demands while you shift to modern app architectures and cloud solutions.

With business factors increasingly driving IT decisions, technology leaders must take a close look at their legacy apps and reevaluate whether they are getting the job done as is or if those solutions need to be fine-tuned to work better alongside cloud services.

Three business factors that are driving legacy app migration or integration are:

01

Demand for
agility

02

Operating
costs

03

Regulatory
compliance



Demand for agility

1

A Pricewaterhousecoopers study found that organizations are changing so quickly that potential risk is escalating at a breakneck pace. In response, organizations must find ways to become more agile and resilient. You can probably imagine this happening in the cloud. Choose apps and services that are secure and trustworthy to alleviate the management burden for your IT teams and those users can focus more on governance and risk management.

While vision looks nice, many organizations come across a couple common issues in making it a reality:

01

An inability to integrate with the cloud.

02

Legacy apps crawling along in mainframes with outdated code.

- ▶ Using app platforms to provide connection points between modern and legacy apps can compensate for the rigidness of legacy apps and make it easier to maintain agile IT and business operations.
- ▶ Today's businesses can't afford to look at legacy apps, shrug their shoulders and just move on dealing with the risk those apps present.



66

*The PwC study
found that 66 percent of CEOs
see more risk in their future
than they do opportunities.*

Operating costs

2

Force you to train your workers in seemingly dead programming languages.

Learn the nuances of hardware that is rarely used in contemporary IT departments.

Force you to train your workers in seemingly dead programming languages.

Create custom data workflows and put in a wide array of labor to keep systems running.

Over the years, cloud computing's reputation has shifted a bit. Initial word was that the cloud provides huge cost savings in almost all cases. Over time, businesses realized that as they pay for cloud subscriptions they may end up spending more in the long run than they would with an internal setup. However, there is a huge difference - cloud solutions let you pay only for what you use, eliminating waste. Even if you spend more, it's only because your business is using more resources and, as a result, the technology is creating more value.

A report from Fujitsu Consulting cited the high cost of legacy apps as the primary business driver behind cloud integration.

Regulatory compliance

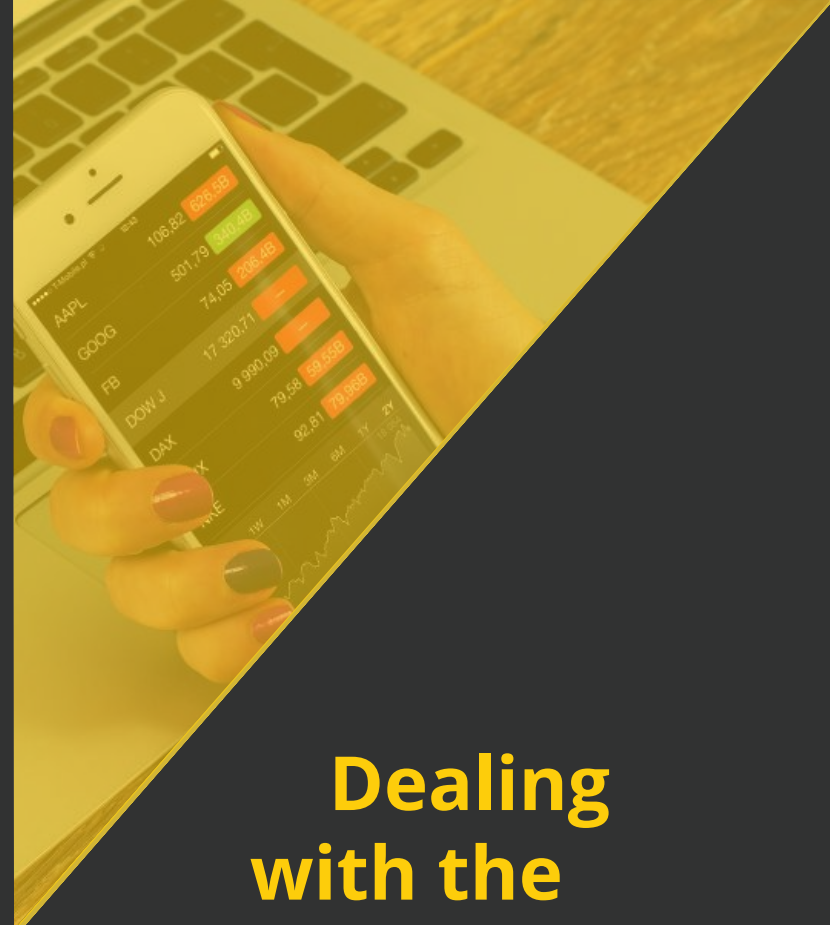
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Approximately 70 percent of IT leaders polled in a Deloitte study said executives prioritize regulatory compliance, but they also said that they feel ill-equipped to keep up regulatory demands.

Keeping up with regulatory guidelines is difficult enough at the best of times, you don't need added layers of complexity. Ensuring your legacy and modern systems can communicate ensures you can get to the data you need, when you need it.

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Fujitsu noted that regulatory compliance is creating new data and content management challenges as audits and lawsuits make electronic discovery essential, and having data siloed in legacy apps makes it incredibly difficult to gather that information effectively.



Dealing with the legacy app migration challenge

Of course, if business conditions are making legacy app modernization a necessity, you probably can't afford to spend heavily on moving apps into the cloud or rewriting them for modern workflows. What's more, many legacy apps are still in place because they meet a specific organizational need or handle key data. There may be times when a full migration is cost efficient, but integrating legacy apps with the cloud can be a prime alternative.

App development platforms featuring connectors can enable you to bridge the gap between legacy and cloud apps by pulling data from legacy apps into the platform and integrating that information with relevant cloud apps. This lets users take advantage of what legacy apps offer while alleviating the management burden for IT, helping technology teams keep up with rapidly changing business demands.

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.

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.



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