

5 Key PaaS Benefits and What They Mean for Your Business



HokuApps

Create a new class of enterprise apps

Content Table

Introduction
Flexibility
Security
Resource optimization
Seamless innovation
Legacy app integration

02



04



06



07



08



09



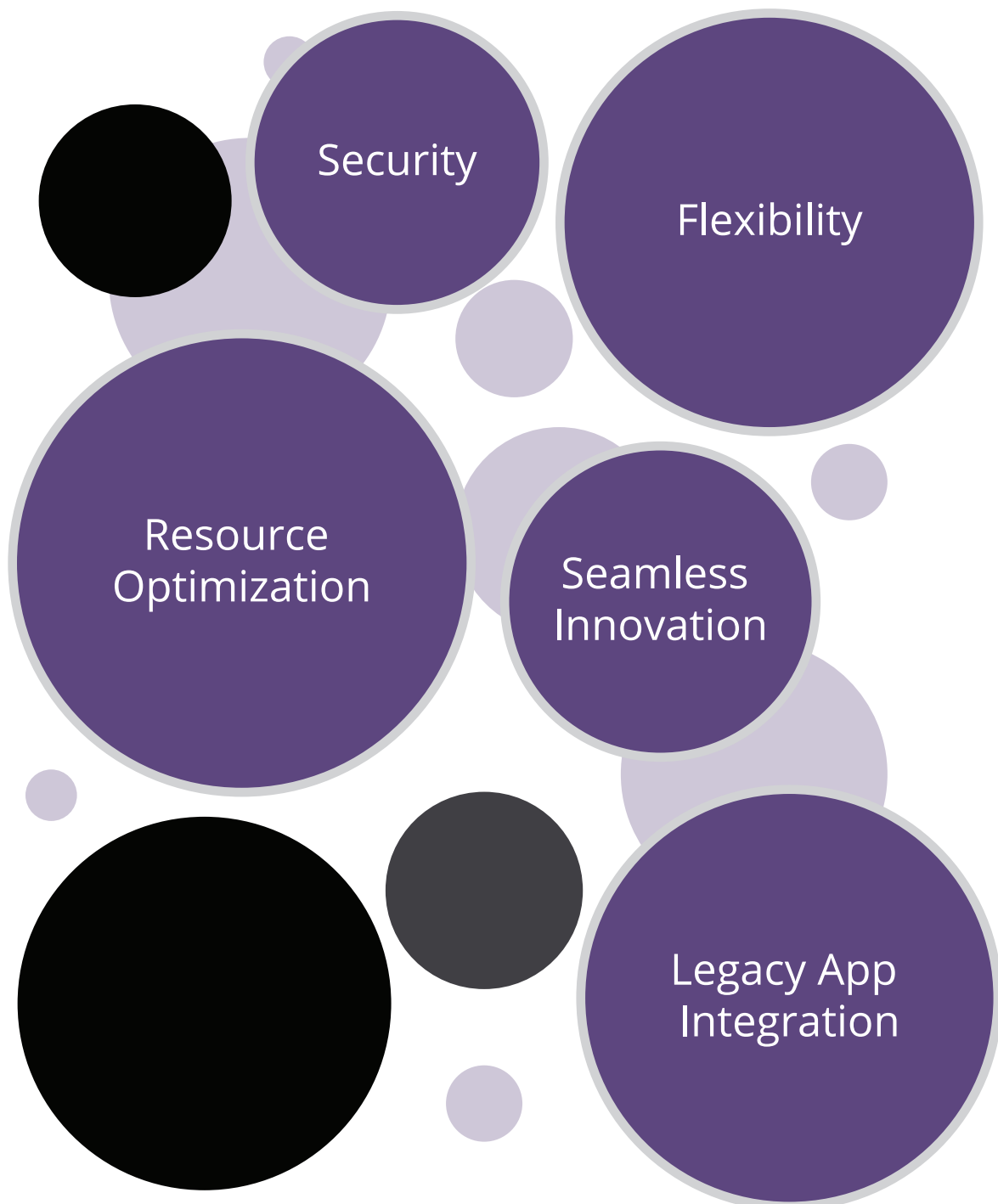
Introduction

The global Platform-as-a-Service market is growing quickly. Transparency Market Research predicted revenues in the sector will expand at a compound annual growth rate of approximately 25.7 percent for the period of 2014 through 2020.

Gartner believes that the rise of the Internet of Things will lead to substantial investments in PaaS systems as organizations accelerate app development to support new devices and operational models.



The hype surrounding PaaS is substantial, but how does the technology impact your business? PaaS technology creates a stable hosting environment between the operating system and the application, giving organizations flexibility to quickly create and customize apps that can share data and work well with one another. This has plenty of implications for any organization, but five of the most prominent benefits include:



Flexibility

Application development is normally a complex, expensive process. Dev teams need to:



With a **PaaS** system in place, this process becomes a matter of:



PaaS *simplifies the development process*, giving businesses the *flexibility* needed to keep technology functions in line with operational demands.



Security

Cloud computing forces organizations to take on a balancing act in which they must maintain control of data and app use to keep it safe, but also provide robust services or risk having users look for alternative options.

PaaS solutions solve these problems in a few key ways:

01

Accelerating development so IT can keep up with business demands

02

Allowing business users to combine pre-built packages of code to add new functions to apps

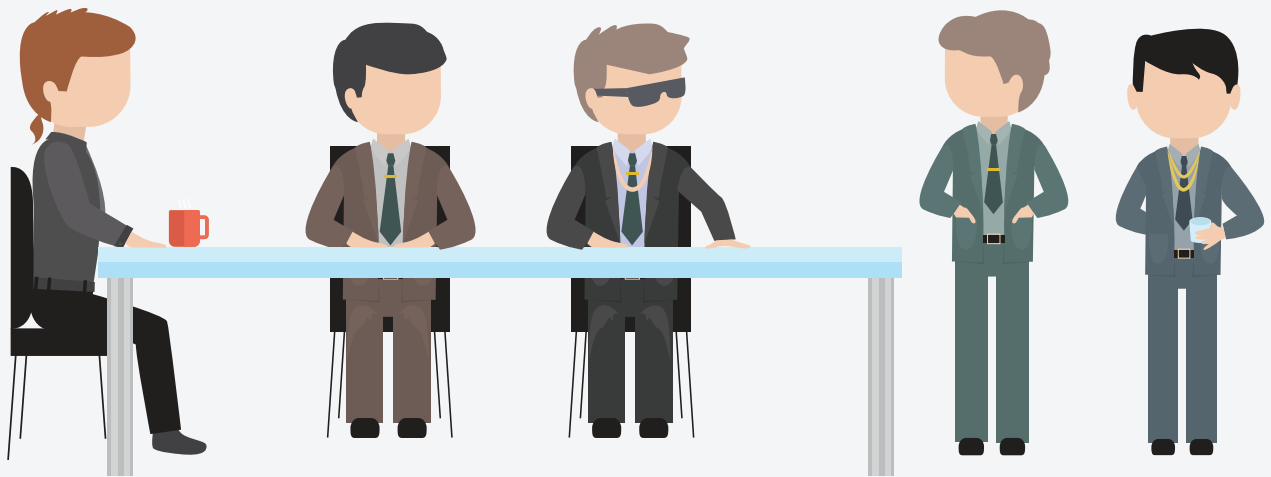
03

Giving IT teams the ability to establish authorizations and controls around all of these capabilities to keep data under control.

The consumerization of IT may create plenty of risk, but PaaS offers the combination of control and flexibility that technology leaders need to ensure secure cloud use without putting huge constraints on end users.

Resource Optimization

Infrastructure investments present huge capital costs, then come the expenses of configuring systems, keeping them running, updating applications and dealing with legacy apps that don't fit with any of your other workflows.



Conversely, a PaaS system comes with significantly fewer capital costs. From there, vendors typically charge based on the actual resources used with your platform, ensuring you only pay for what you use and have the flexibility to change resource allocations without making major capital investments.

Seamless innovation

A PaaS configuration gets updates from the service provider, eliminating many management tasks your staff once had to deal with on an everyday basis. This frees your IT teams to focus on innovative projects that create value for your organization.

Perhaps even more notably, however, PaaS configurations let you easily roll out new apps and services when you need them. Advanced solutions are more accessible because you're paying for a subscription, not purchasing traditional software licenses. At the same time, the platform's flexibility makes it easier to rollout the new app - or customize a solution around your specific needs - making innovation a natural part of your operations.



Legacy app integration

If you're like most businesses, you probably have a bunch of old apps that still fill a key need for your business, but can't be moved into modern hardware because vagaries of their programming language or architecture prevent them from functioning well in virtualized environments. Rewriting these apps gets incredibly time-consuming and expensive, and replacing them isn't always a good option if they meet specific operational needs.



Cloud app platforms include connector solutions that can be integrated with legacy apps to move data between legacy and cloud systems, alleviating the management burden that older systems present and reducing both costs and risk.

Using cloud platforms for business value

PaaS is rising as it helps organizations overcome many of the longstanding problems they have dealt with as they implement emerging digital technologies. Unifying apps, data workflows and communication tools within a central platform gives organizations the balance of control, flexibility and cost efficiency they need to take full advantage of what the cloud has to offer while minimizing risk.



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

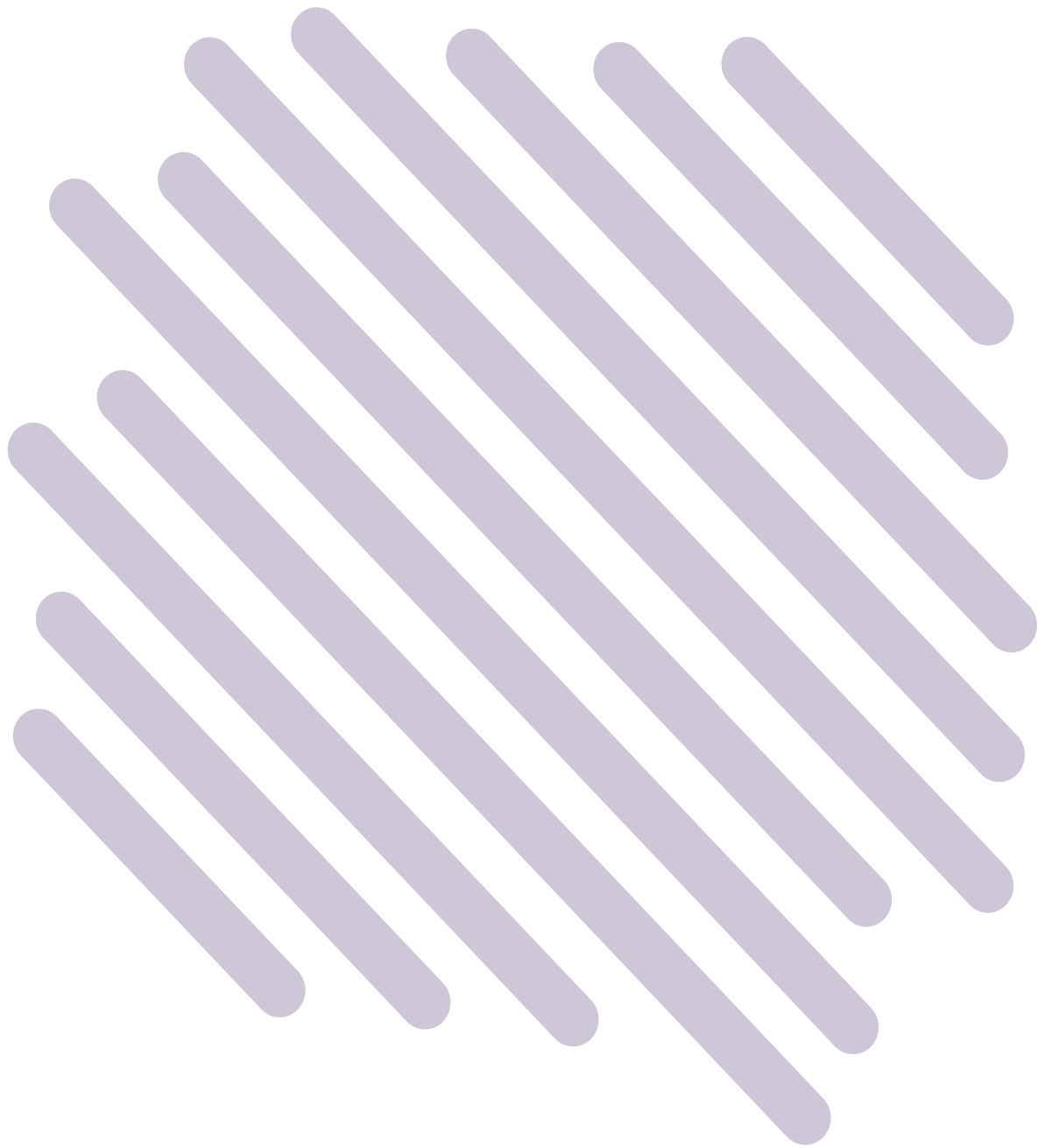
Organizations are increasingly dependent on IT systems to keep up with competitors. One-size-fits-all apps are falling out of favor as each company has unique needs. HokuApps provides the mobile development functionality you need to roll out apps that align with your specific operational demands.

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.

Sources

- <https://globenewswire.com/news-release/2016/01/07/800080/0/en/Global-Platform-as-a-Service-PaaS-Market-to-Expand-at-25-7-CAGR-Driven-by-Outstanding-Performance-by-Leading-Vendors-Transparency-Market-Research.html>
- <http://www.gartner.com/newsroom/id/3241817>



HokuApps

Create a new class of enterprise apps

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

