

HOW BPM CAN HELP YOU MODERNIZE LEGACY APPLICATIONS



BPM is the discipline of systematically improving the efficiency and flexibility of an organization's operations.



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WHAT'S INSIDE

1. Overview

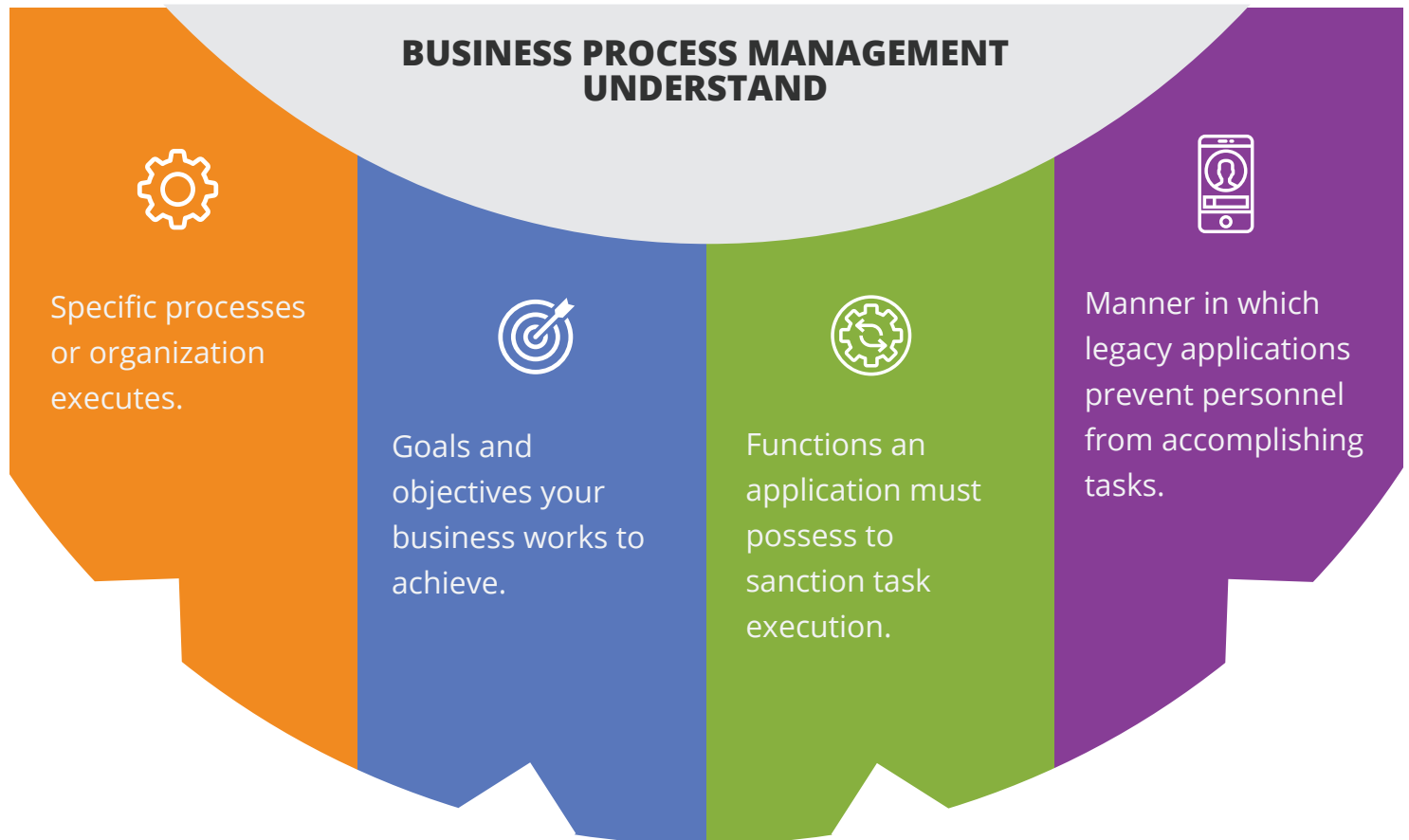
Legacy application modernization means different things for various companies. While one organization may reposition an application to accommodate multiple departments, another may restructure systems according to operational workflow.

The latter strategy involves redesigning legacy applications to complement and enhance your business's day-to-day operations. To accomplish this goal, DevOps can use business process management as a point of reference.



2. What is Business Process Management?

BPM is the discipline of systematically improving the efficacy and flexibility of an organization's operations. According to TechTarget, the purpose of BPM is to decrease human error and miscommunication as well as enable stakeholders to perform their specific duties in an optimal manner. BPM informs legacy application modernization by identifying and understanding:



Through BPM, developers may identify optimal pathways to achieving goals, even if those workflows do not exist within the organization. For example, if a developer discovers an opportunity to automate a series of tasks, he or she can build that automation into the modernized application.

3. How to integrate BPM into application modernization

To integrate BPM and application modernization, business analysts and operations specialists must gather process analysis intelligence and prepare it for the application development team.

Expediting this process may entail leveling capture-enabled BPM. Capture-enabled BPM consists of automatically capturing, validating, and classifying data before sending it to relevant parties. Technology capable of performing this function could inform developers of specific processes in which various personnel participate, providing insight into transactions.

Once developers understand the context of these transactions, they can figure out how a modernized application can automate or support those interactions. The agile development method provides the most flexibility when building BPM into application modernization. This approach allows the legacy application to continue running until the modernized system is ready to replace it, mitigating operational disruption.

For example, developers could create stories based on specific processes (i.e. define the application functions needed to execute a task) and then build those features in two-week iterations.



4. Application environment concerns



Where your modernized application lives after it's built depends on two factors:

1

How the proposed environment affects end-users' ability to carry out their

2

Which environment provides development and operations with the resources and accessibility required to continuously update the application according to the organization's priorities.





A modernized application should not only support existing processes but also enhance operations to the point where processes produce more value. As many developers know, the environment on which an application operates can dictate just how much of an improvement it delivers.

Once you define the environment, business functions and desired application operability, you may conduct the modernization project. For more information on how to integrate BPM into your modernization strategy, get in touch with HokuApps today.



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.

The logo for HokuApps, featuring the word "Hoku" in a light blue sans-serif font and "Apps" in a bold white sans-serif font.

HokuApps

Create a new class of enterprise apps

To learn more contact us at:
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