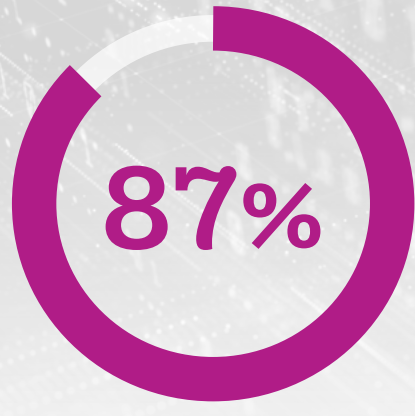# Modern Apps:
A Strategic Roadmap

Lead your organization toward transformation with this strategic roadmap for creating a modern app environment.
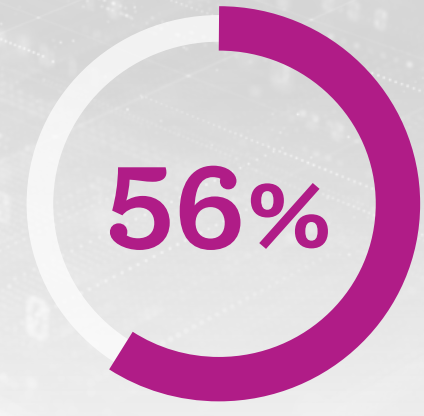
Lay of the land: What are IT leaders saying about modern apps?

87% say they need to modernize critical apps to realize digital transformation.

60% say operational efficiency is the top driver of app modernization.

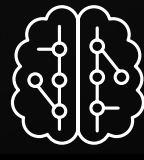**56%** say competitive advantage and innovation are the goals of app modernization.

Reasons to get going: Key drivers for modernizing the app environment

What's driving your application initiatives? Common drivers include:

Competitive advantage
Providing high-value experiences to carve out a competitive edge

Innovation
Taking advantage of new approaches and techniques to create solutions that enable state-of-the-art experiences, performance and capabilities for the application consumer

Tech debt
Mitigating risk, cost and inefficiency with modern platforms, frameworks and solution approaches

Security
Ensuring higher security standards with modern IT and best practices

Tech constraints
Enabling speed, flexibility and productivity with cutting-edge technology

4 common roadblocks

Forward-thinking organizations aren't immune to the obstacles they may face during modernization. Here are some common pain points that businesses struggle with and often seek outside support for:

Knowledge gaps
Whether teams don't know how to leverage modern approaches/tools or have a framework for understanding the trade-offs between approaches that align to the best benefit for the business, it can be hard for initiatives to get off the ground without the right team or expertise.

Bandwidth
Even with skilled individuals, organizations might realize they lack the scale needed to carry out modernization projects on a realistic timeline. In these cases, it makes sense to leverage external support.

Timelines & budgets
For companies with less experience modernizing technology, it can be difficult to: (1) develop realistic timelines, (2) allocate a budget and (3) manage projects effectively.

Misaligned expectations & outcomes
Differing perspectives of developers, leadership and other teams can make it hard to plan and execute modernization projects.

A strategic route: The Insight approach

Modernizing your app environment requires a robust investment of time and resources that generate value. We have developed a unique framework approach that will allow you to take full advantage of the tools and technology available to you to achieve your digital transformation goals. The following framework facilitates the digital transformation through application modernization:

Align Insight can help IT and business stakeholders align on goals to prioritize a new application or legacy app modernization.

Assess Insight experts assess your current app landscape to identify gaps and opportunities.

Plan Insight drafts a plan for executing your modern app initiative(s) with best practices and repeatable processes.
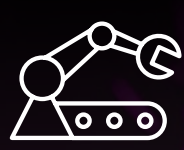
Modernize Insight helps you launch your app initiative — from legacy app migration to development and rollout.

Manage & Innovate Insight can come alongside you with support and management capabilities for your ongoing journey.

Success stories across the map

Manufacturing
When tire-related downtime started eating into business and increased the chances of accidents, this client responded by building an industry-leading tire management system. With real-time analysis at scale, the company reduced downtime by nearly 50%.

Read more

Healthcare
To improve patient care and efficiency, Steward Health Care built a new application platform that would streamline patient monitoring, close care gaps and unlock operational efficiency. The result? The company reduced hospital stay duration by 1.5 days and saved millions of dollars in the process.

Read more

Transportation and logistics
This client sought a smooth transition to cloud-based architecture for its business-critical apps when it looked for support to get faster, more strategic project delivery. Not only did the migration increase stability and uptime, but the client also saved $20K/day with early project delivery.

Read more

Gaming
Global Payments sought to provide customers with the self-service and mobile-first technology they were missing in the industry. With the first-of-its-kind, secure and simple-to-use mobile app for cashless transactions, patrons can continue playing on the casino floor without leaving their preferred game.

Read more

Modernize, innovate, transform your business.

Wherever you are on the modern apps journey — or wherever you need it to take you — this is where the rubber meets the road. Accelerate your app journey now with Insight.

Insight

Learn more at solutions.insight.com/modern-applications.