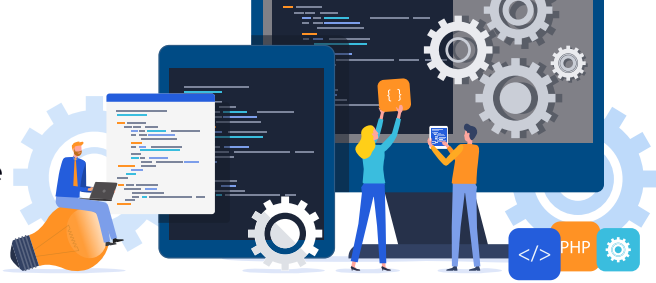


Mission-Critical Software, Delivered:

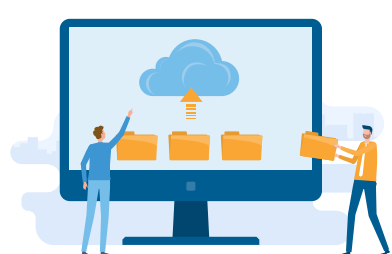
Harnessing the Synergy of Low Code and GenAI to Drive Business Outcomes

Top 5 CIO Priorities for Business Growth

Modernizing IT is an imperative for faster software development to match the pace of digitalization and for greater business agility.



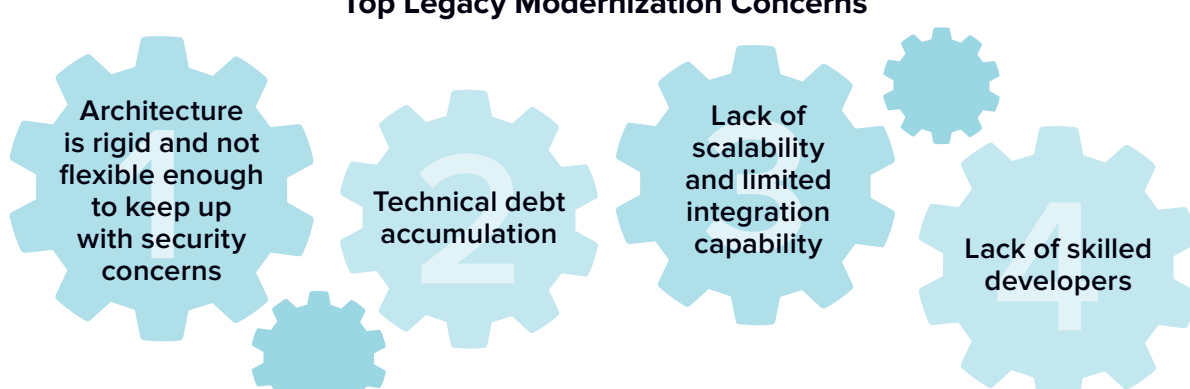
Legacy Systems Hinder Business Performance and Limit Outcomes



Over 60% of Asia/Pacific applications are legacy, posing difficulties that hinder business outcomes

25% of enterprises cite legacy systems integration issues as a barrier to faster software development, resulting in higher operational costs of digital projects

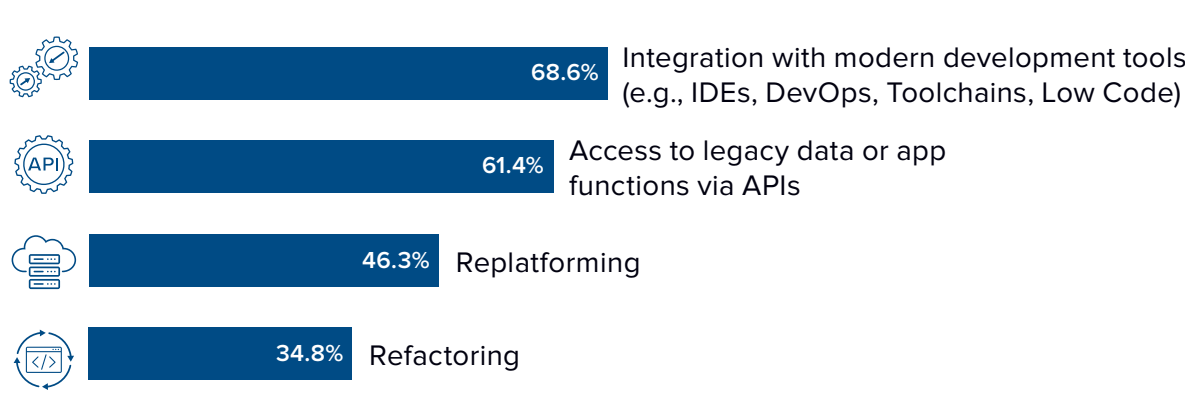
Top Legacy Modernization Concerns



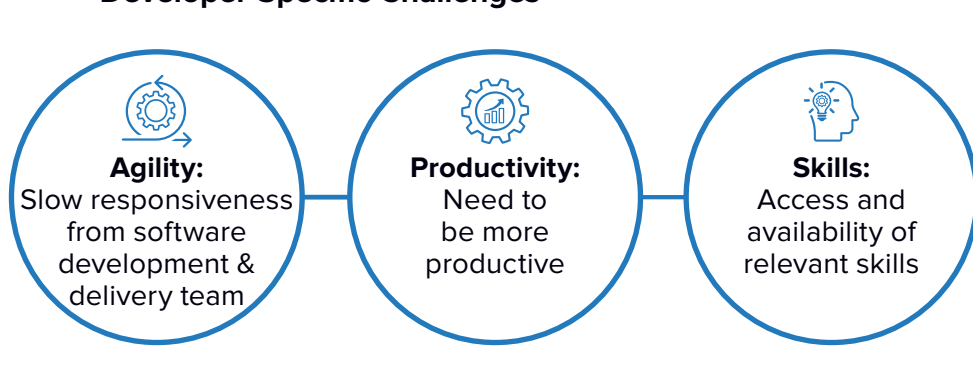
Challenges Persist as Organizations Pursue Modernization Strategies

Adopting modern development tools tops the list of preferred modernization strategies as organizations seek to overcome declining developer productivity and the shortage of skills.

Top Modernization Strategies Preferred by Asia/Pacific Enterprises



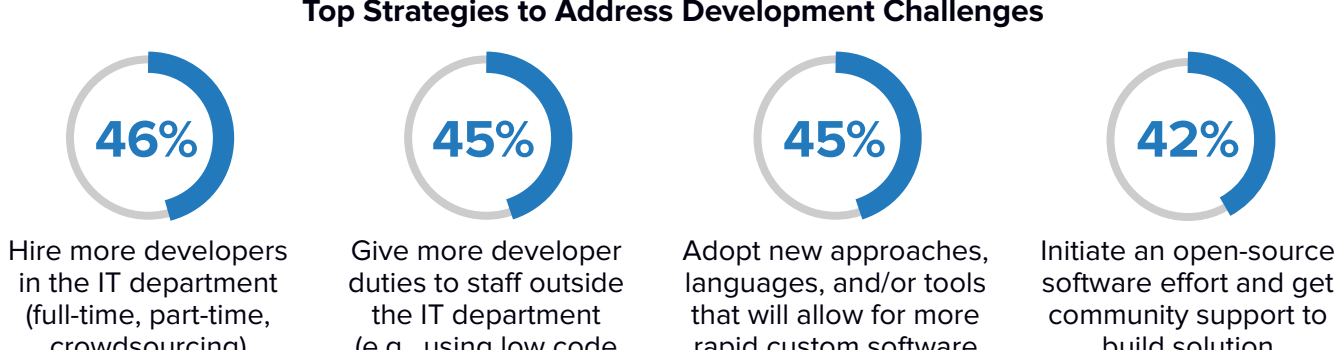
Developer-Specific Challenges



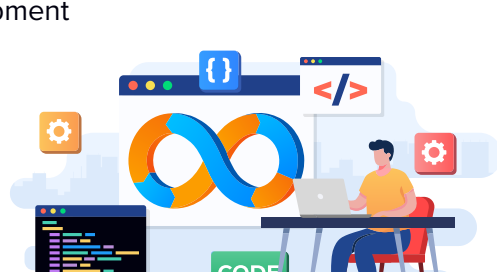
Address the Skills Gap with Low Code

Low-code platforms accelerate application development, allowing developers to deliver faster solutions with greater agility, ultimately increasing productivity and business responsiveness.

Top Strategies to Address Development Challenges



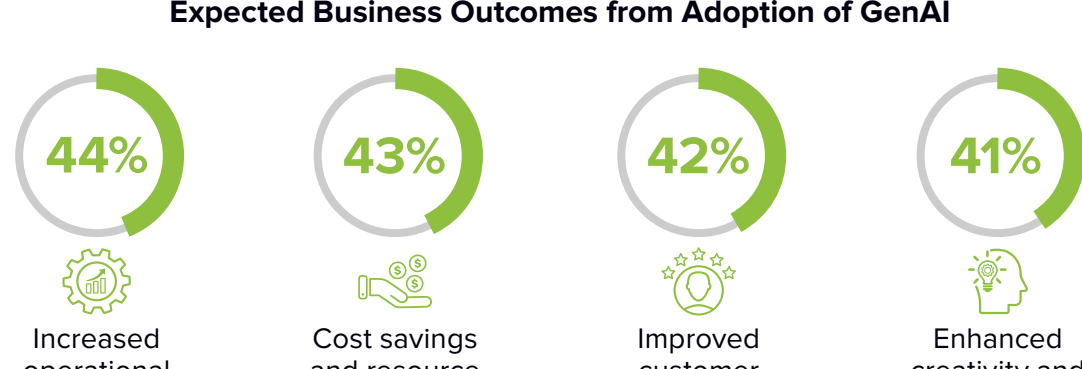
52% of enterprises in the region consider app modernization, particularly mainframe migration, a top priority to drive business outcomes and support future growth within the next 12 months.



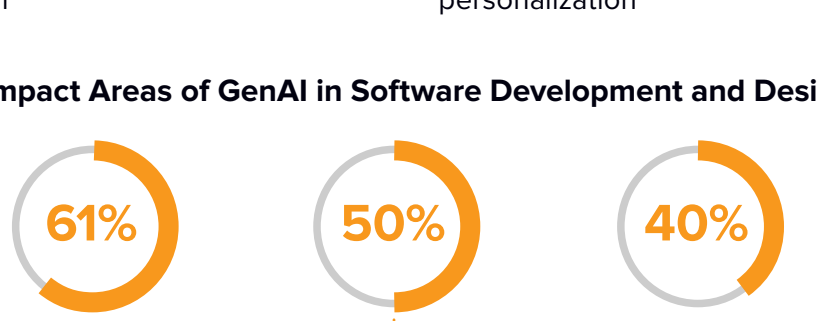
AI-Powered Development for Better Business Outcomes

The ability to deliver AI and GenAI capabilities in modern applications has become a critical factor in enabling Asia/Pacific enterprises to become software-powered digital businesses.

Expected Business Outcomes from Adoption of GenAI



Top Impact Areas of GenAI in Software Development and Design



By 2026 40% of net-new applications will be intelligent apps, in which developers incorporate AI to enhance existing software and form new use cases. AI-powered low-code platforms drive faster software development cycles, enhancing business outcomes and closing digital gaps.

Recommendations

As organizations aim to future-proof software development to drive business growth, leveraging low-code environments to operationalize GenAI strategies offers an efficient and scalable path forward.

How can companies harness this potential?



- Assess application environment.** Perform an application portfolio assessment and identify areas or applications that require modernization and transformation.
- Align business and tech goals.** Analyze low code's potential organizational impact, identify key metrics, and develop a modernization road map aligned to business goals, with a focus on IT expenditure, digital innovation progress, and stress reduction.
- Drive change management.** Implement robust change management, monitor progress, and regularly review the road map for modernization initiatives, particularly in the adoption of low-code platforms for strategic applications and business outcomes.
- Partner for low-code success.** Select a technology partner that has experience in legacy technologies and enabling AI-driven modern software development.

Sources:
IDC CEO Survey, 2024, n = 354 CEOs
IDC Asia/Pacific Software Survey, 2023, n = 550
IDC Worldwide Developer Forecast: 2023–2027
IDC Future Enterprise Resiliency & Spending Survey – Wave 3, IDC, March 2024, n = 300
IDC FutureScape: Worldwide Developer and DevOps 2024 Predictions – Asia/Pacific Implications

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Generative AI solutions for GenAI innovation

GenAI can transform your business, and the [OutSystems AI-powered low-code platform](#) can help you start that journey today. Quickly build [generative AI solutions](#) for all areas of your company—without risk, and without GenAI expertise.

Download this IDC InfoBrief to learn about:

- The challenges and opportunities of AI among APAC enterprises
- Leveraging low code for quick, secure AI deployment
- How OutSystems AI-powered low-code platform gives you an edge

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