

LOW-CODE TOOLS

# FUEL BUSINESS TRANSFORMATION

AT DIGITAL SPEED

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## i INTRODUCTION

Businesses face growing pressure to operate at *digital speed*. New expectations from both customers and internal users have left companies facing mounting pressure to accelerate their everyday operations.

Moving at the speed of digital business requires meaningful innovation. In particular, companies must:

- >> Ensure employees have access to the right information regardless of where they are and which device they use.
- >> Coordinate processes across various business channels and throughout the organization.
- >> Create healthy, meaningful customer interactions on web, social, mobile and traditional touchpoints.
- >> Develop internal and customer-facing apps that meet the changing expectations of your various end users.

Low code development tools are critical in meeting these demands. By favoring visual composition over traditional coding, they allow you to quickly develop apps that your customers want, remove the barriers between Business and IT, and support continuous collaboration and improvement.







# 1 THE BARRIERS TO REACHING *DIGITAL SPEED*

Working to operate at *digital speed* is incredibly difficult for businesses mired in legacy technology and operational models. Three of the greatest barriers facing businesses include:

## >> EXTENDED APP DEVELOPMENT CYCLES

Custom apps have emerged as key points of competitive differentiation for businesses. However, traditional coding means long development cycles. All requirements must be known and locked down, because coding is inflexible and making changes at a later stage means more delays. **The need to write large amounts of code has left companies constantly playing catch-up as they try to keep up with digital users.**

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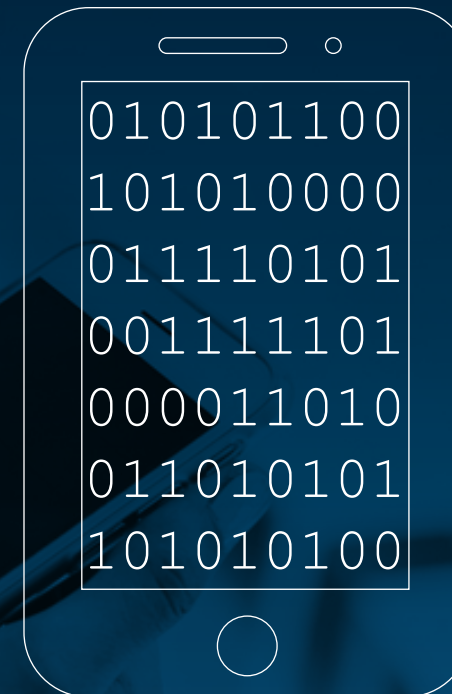
# 1 THE BARRIERS TO REACHING *DIGITAL SPEED*

## >> RIGID APP ARCHITECTURES

The complexity of apps makes it difficult to alter them once they are completed. Any small tweak to the underlying code must be thoroughly tested and brought carefully into production. This limits your operational flexibility as app architectures prove challenging to change.

## >> MOBILITY TREATED AS AN AFTERTHOUGHT

Rebuilding traditional IT methodologies to get apps developed for different mobile operating systems and user interfaces has been an afterthought until recently, leaving businesses scrambling to transform operations around smartphone and tablet users. **Overcoming these challenges hinges on updated app development methodologies to simplify app architectures and create solutions that are equally viable on traditional and mobile computing devices.** Low-code development methodologies simplify app creation to such an extent that non-tech users can create and tweak apps, breaking down these long-standing barriers.



## 2 FUEL INNOVATION & ACCELERATE BUSINESS TRANSFORMATION

Operating at *digital speed* hinges on being able to connect data, people and processes across the business. Low-code solutions can facilitate this form of business transformation:

### >> GIVE IT TEAMS MODERN DEVELOPMENT TOOLS

A low-code application development platform enables IT teams to avoid manual coding and streamline testing and deployment because pre-built code packages are already proven to work well together.

### >> REAL-TIME COLLABORATION WITH BUSINESS USERS

Low-code development tools simplify app creation to such an extent that technical expertise is not necessary to create apps. This allows business users to easily collaborate and work directly with IT teams.

### >> STREAMLINED INNOVATION

IT teams are now empowered to respond to changing business requirements. **Bringing business teams into the development process ensures that app development remains constantly aligned with business needs, fueling innovation.**





### 3 MODERN BPM DELIVERS ON THE PROMISE OF LOW-CODE

Rapid app development can seem like a pipe dream. However, low-code's ability to transform your company hinges on bringing app creation beyond traditional IT silos. Business process management tools provide the starting point for this evolution.

Modern BPM aligns process automation, data management and collaboration in a low-code cloud platform. This lets companies optimize app dev processes and “democratize” the ability to create apps across the organization.

**Furthermore, these app platforms are built with “write once, run everywhere” functionality, making apps accessible on any end-user device without having to add custom code.**

When combined, these features come together to take the raw power of low-code and attach it to your business processes to ensure those technical capabilities have the greatest possible positive impact on your organization.





## CONCLUSION

Low-code can be a game-changer in the enterprise. Operating at *digital speed* means creating the app capabilities users require to function smoothly across device barriers. Accessing data, collaboration tools and apps should be equally viable on a smartphone as it is on a desktop PC.

Digital transformation is imperative for modern business. Achieving it means business and IT must work together better – and faster – than ever before. A modern, powerful, yet business-friendly common platform is required. BPM driven low-code platforms allow organizations to fuel innovation and accelerate the transformation journey at *DIGITAL SPEED*.





# Appian

