

Break down barriers

How low-code development empowers your innovation

With emerging technologies and changing landscapes putting increased pressure on organizations, digital transformation is mission critical. To successfully do so, companies must empower their teams to operate efficiently by providing the right tools and resources — breaking down collaborative barriers.

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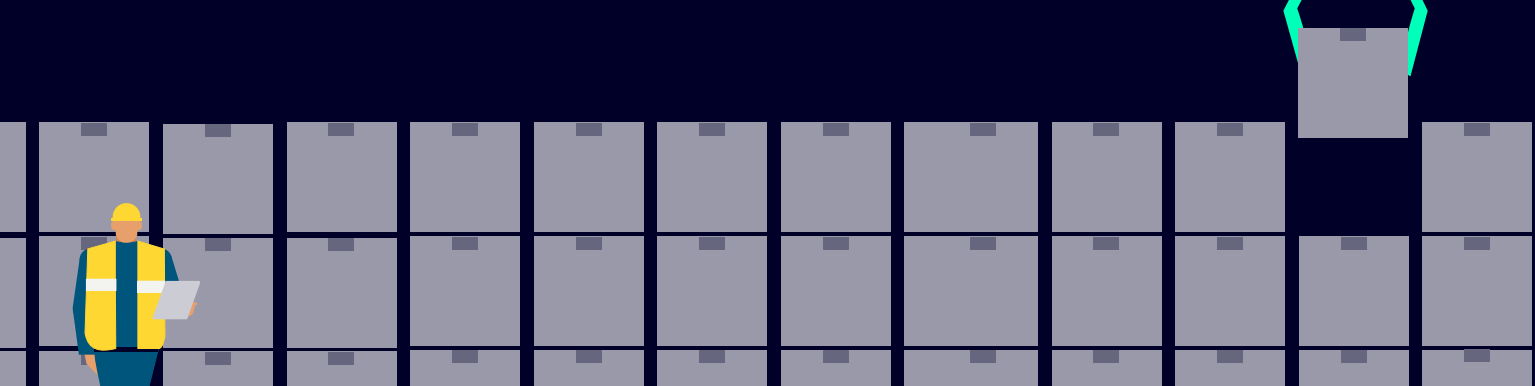
How?

IT needs to develop solutions that provide accessibility to the right data at the right time and meet the needs of engineers and manufacturers.

Moving away from the traditional software development approach, IT needs to work with domain experts, involving them in the development process.

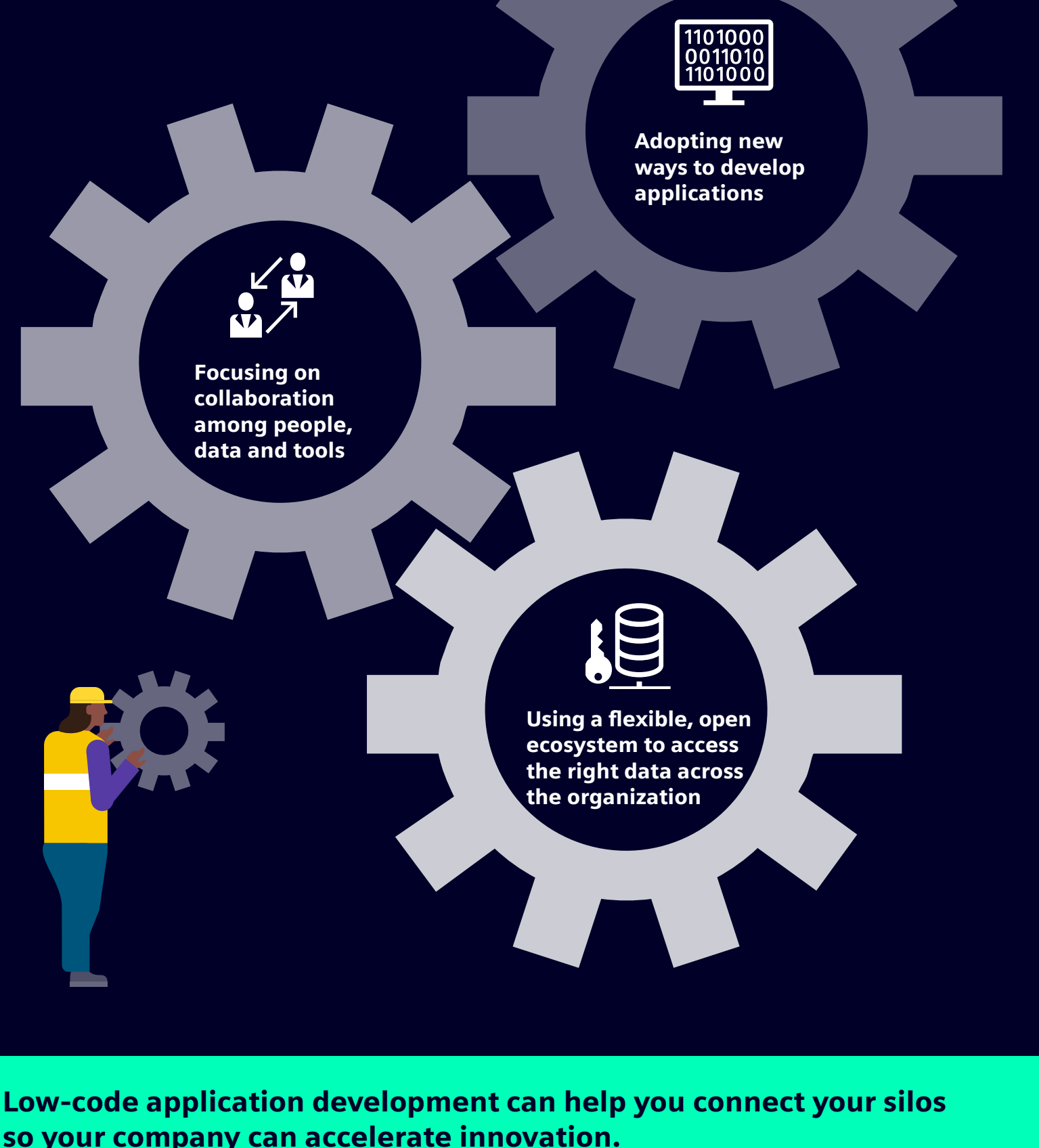


Why traditional development doesn't work



- No real-time feedback** (Play button icon)
- No flexibility or adaptability** (Graph with 'x' marks icon)
- Slow development process** (Clock icon)
- Delay in time to value** (Calendar icon)

What does work?



Low-code application development can help you connect your silos so your company can accelerate innovation.

What is low-code development?

Low-code is a visual development approach to software development. It allows developers with diverse backgrounds to build multi-experience applications (such as web, mobile, augmented or virtual reality) using drag-and-drop components and model-driven logic through a graphic user interface.

[Learn more](#) about low-code development.



Steven: IT developer



Goals:

- Meet needs for new apps
- Develop innovative solutions that support the business
- Meet cost pressures

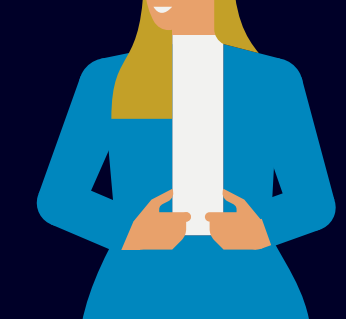
Challenges:

- Has a massive backlog and can't address new requests quickly
- Needs to collect and meet all business requirements
- Communicates with others through a requirements document
- Must finish other work before focusing on business problems

With low code, Steven is able to:

- Get extra support** (Icon of a hand holding a person):
 - Work with a broader team outside of software development to build solutions
 - More time to focus on innovative projects that support the business
- Build applications faster** (Icon of a rocket):
 - Leverage drag-and-drop and reusable capabilities
 - No need to write code if it's not required
- Communicate easier** (Icon of two speech bubbles):
 - The feedback loop is more instant
 - Everyone has access to the same version of applications

Michelle: engineer



Goals:

- Ensure products are at the highest level of quality of your customers demand
- Increase speed, efficiency in product design, production and performance

Challenges:

- Data is siloed from team to team or locked in legacy systems
- Needs new capabilities faster in order to keep up with growing complexity of technology

With low code, Michelle is able to:

- Extend her toolbox** (Icon of a magnifying glass):
 - Get solutions that solve her unique business problems faster
 - Integrate solutions with all her systems, giving her full flexibility and adaptability
 - Reach designers, manufacturers, supply chains and customers with a single solution
- Connect her complex landscape** (Icon of interlocking puzzle pieces):
 - Access siloed sources of information
 - Bridge the physical and digital worlds of the product, shop floor or production line
- Increase teams' efficiency** (Icon of a target):
 - Free up time to innovate by automating redundant, manual tasks
 - Improve design, production or performance with real-time insights

What will you achieve?

As your organization leverages these low-code capabilities, you'll break down the barriers holding back your innovation.

Collaboration



- IT will reduce its backlog** (Calendar icon with checkmark):
 - More bandwidth to solve business challenges
 - More time to innovate
 - More focus on projects to drive the business forward
- Domain experts will help build solutions and don't need to learn new programming languages** (Monitor icon with person):
 - Engineering
 - Manufacturing
 - Quality
- Solutions will easily include information from across the whole organization** (Group of people icon):
 - Greater efficiency
 - New visibility unlocked
 - Faster delivery

As a result

Collaboration between IT and domain experts is easier, and you can finally remove the silos blocking your innovation.

As a result, **solutions have the right data and your organization can quickly:**

- Address maintenance issues
- Enable supplier collaboration
- Confirm quality assurance
- Optimize inventory inspections



Take the first step in reimagining innovation.

To build the best applications, you need collaboration that goes beyond working with other parts of your organization.

Low-code application development helps you leverage everything you need

- People and their skill sets** (Icon of three people)
- Real-time data** (Icon of a smartphone with data lines)
- Tools** (Icon of a hand holding a mouse)
- Technology** (Icon of a circuit board)

So you can achieve:

- Integration** (Icon of arrows pointing to a central point): Integrate into, with and through your existing products
- Flexibility** (Icon of a path branching into two): Tap into an open ecosystem so teams, partners and supply chain can work together
- Adaptability** (Icon of puzzle pieces): Tailor the experiences people need

Ready to give low-code development a try?

Sign up to get a live demo from a low-code expert.

[Get started here](#)

