

Mendix + Amazon Bedrock: GenAI-enabled, low-code apps for everyone, everywhere

Together, leading with disruptive GenAI solutions

AI

Why GenAI – and why now

Organizations of all sizes need to cost-effectively develop and deploy applications to support digitalization initiatives and enhance competitive advantage. Now, with Mendix and Amazon Bedrock, you can harness the power of low-code application development enhanced with GenAI to create without limits.

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Enable digital transformation faster
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Increase ROI on IT investments
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Improve agility and resilience
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Advance sustainability

What low code + GenAI can do for your business

Siemens and Amazon Web Services (AWS) have partnered to integrate Mendix with Amazon Bedrock — giving customers the ability to securely incorporate GenAI functionality into low-code apps. This combined solution delivers key benefits.

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Empowers users with minimal coding experience to build and deploy intelligent applications at speed and scale.
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Enables customers to easily build AI-enhanced apps and address their most pressing business challenges.
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Accelerates digital transformation and democratizes access to new technologies.


How it works

An Amazon Bedrock connector enables you to build and scale GenAI-enhanced, low-code apps with Mendix by integrating pre-trained foundation models specific to your needs and easily adaptable to fit many use cases.

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Text generation
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Chatbots
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Search
- 



Text summarization
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Image generation
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Personalization

Safe and secure

With Mendix + Amazon Bedrock, every user – even those not familiar with IT security – can develop GenAI-enhanced apps safely and responsibly.

- Access is controlled by encryption keys using AWS Key Management Service (KMS).
- Users always work on a private copy.
- Data is never shared with model providers or used to improve base models.
- Administrators manage which actions users and roles can perform, on which resources, under which conditions.

Who can benefit

Whatever your industry or role, you can build applications that solve specific problems.

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Product development

 - Create rapid digital prototypes
 - Interpret customer feedback
 - Identify market trends
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Shop floor and quality

 - Simplify collaboration
 - Employ an AI-powered virtual assistant
 - Use computer vision to power inspections
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Supply chain and logistics

 - Accelerate data analysis
 - Empower forecasting with machine learning
 - Build a decision-support engine
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Sales and marketing

 - Create content
 - Interact with customers
 - Generate leads
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Human resources

 - Backfill positions with zero downtime
 - Identify qualified candidates in seconds
 - Deploy virtual assistants

How to get started

No matter where your organization is in the digitalization journey, discover how you can begin generating value from GenAI-enabled low-code apps.

