

The background features a dark blue gradient with abstract, glowing shapes in shades of purple and pink. Two thin, light blue lines intersect to form a large 'A' shape. The text is positioned on the left side of the image.

AWS re:Invent

DECEMBER 2 - 6, 2024 | LAS VEGAS, NV

ANT355

Accelerate generative AI app development with Bedrock IDE

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Agenda

1

Developing generative AI applications in your organization

- Use case examples
- Current challenges

2

Build generative AI applications faster and more securely

- Amazon Bedrock IDE in SageMaker Unified Studio
- Key capabilities
- Solution components
- Features tour (demos)
- Architecture overview
- A glimpse of what's coming next

3

Common topics for open discussion, Q&A

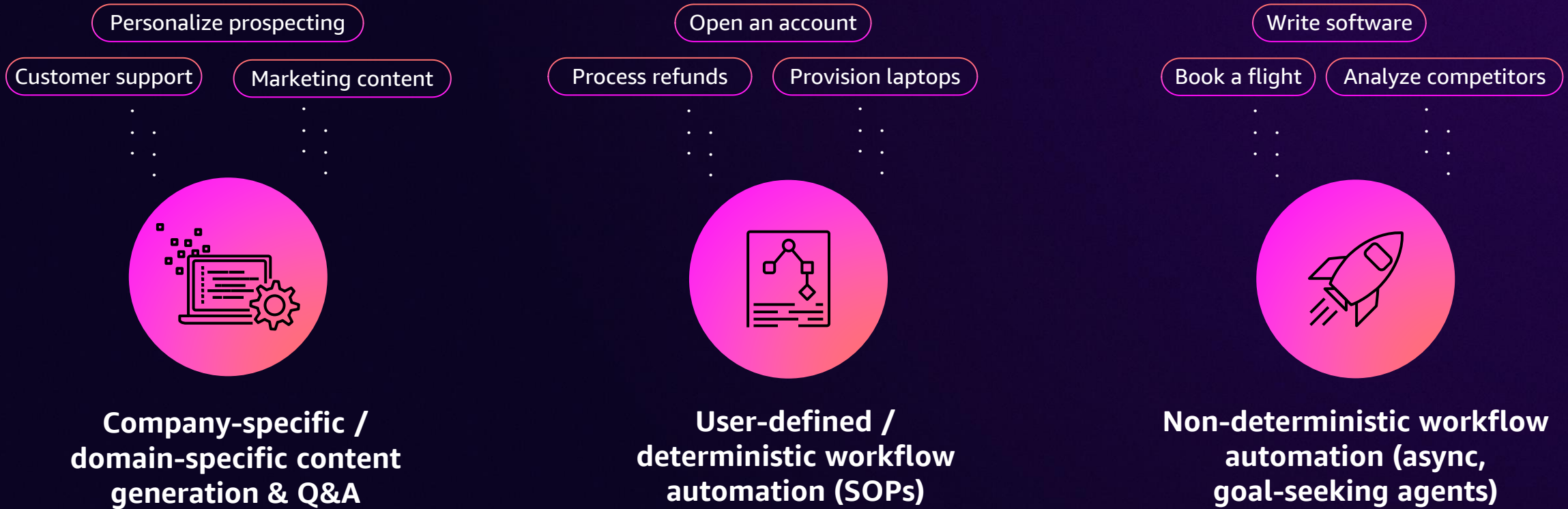
4

Resources to learn more

Developing generative AI apps in your organization



Generative AI use case examples





Current challenges

Cross-functional alignment & time to market

Access to diverse set of high-performing models and rapid experimentation

Domain and task-specific customization

Responsible and ethical development

Security and governance

**Build generative AI apps
faster and more securely**



INTRODUCING THE PREVIEW OF

Amazon Bedrock IDE in SageMaker Unified Studio

A GOVERNED COLLABORATIVE ENVIRONMENT
TO SWIFTLY BUILD AND SHARE
GENERATIVE AI APPLICATIONS



Streamlined builder experience

intuitive generative AI development for builders of all levels



Governed collaboration

secure cross-team innovation with controlled data and asset access



Trusted data integration and customization

customize models with your proprietary data to your business needs safely, abiding by responsible AI and guardrails



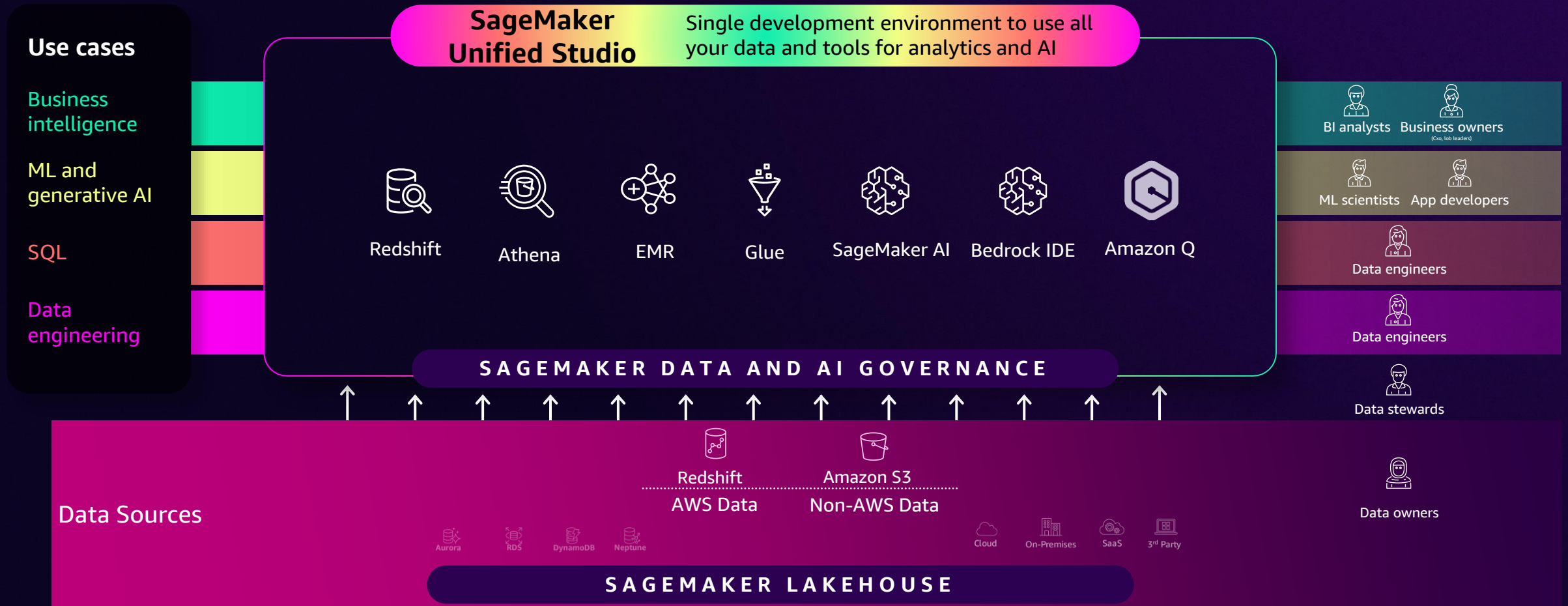
Rapid iteration for agility and flexibility

quick model evaluation and wide selection for your evolving needs

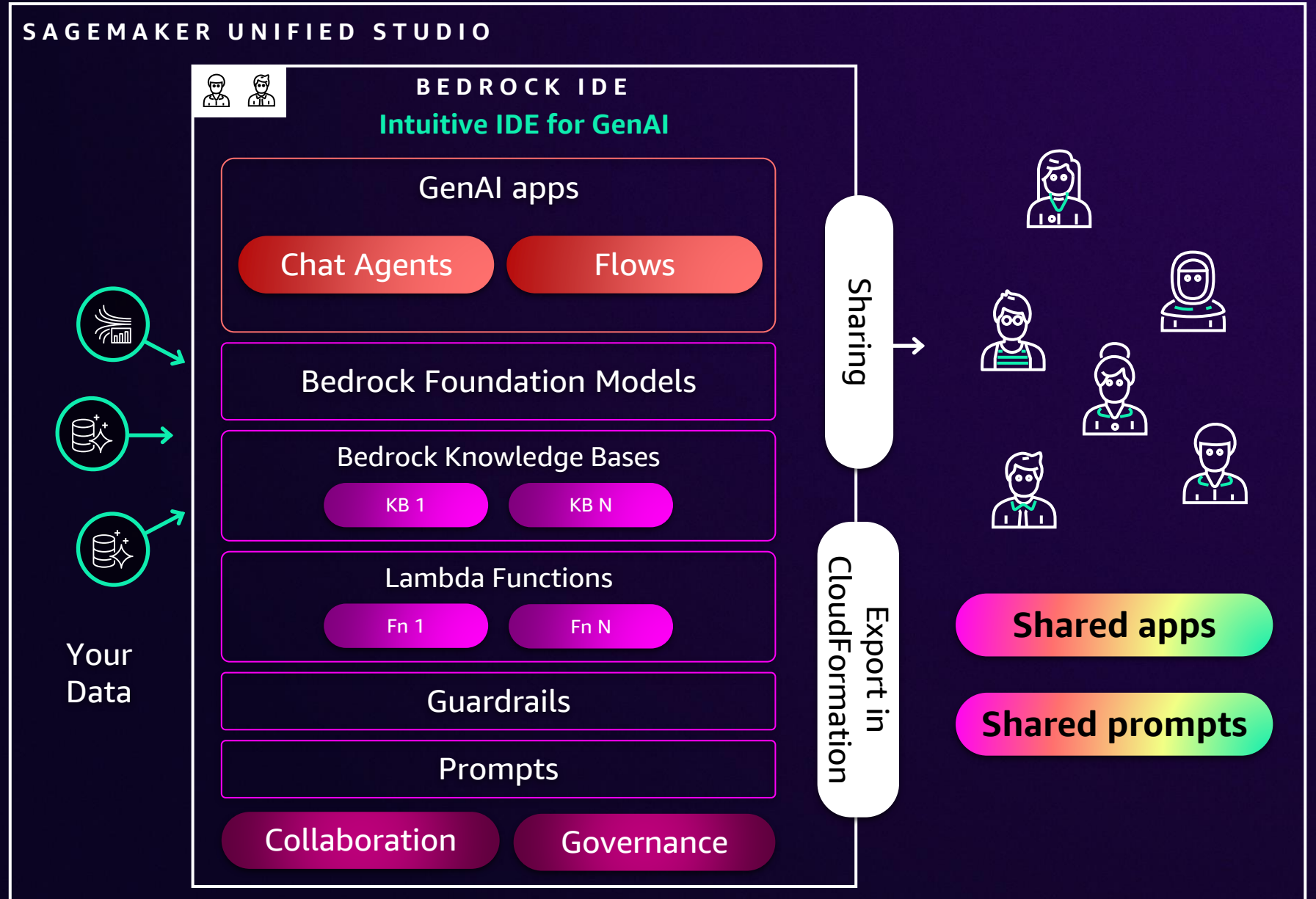


What is Amazon SageMaker?

THE CENTER FOR ALL YOUR DATA, ANALYTICS AND AI



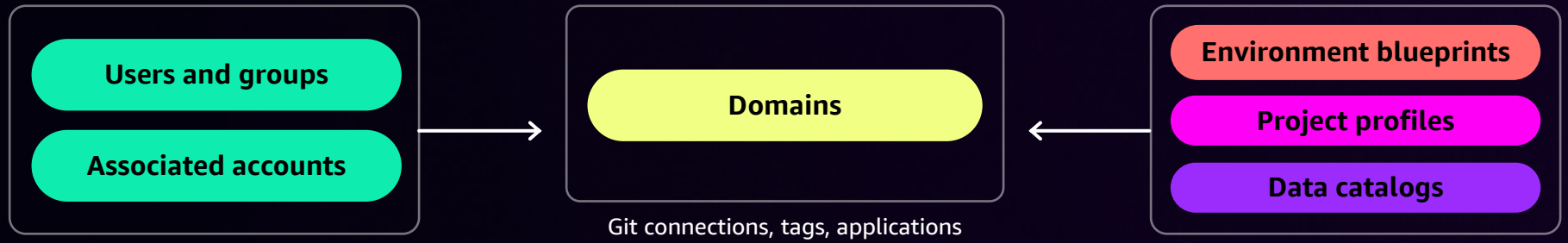
Bedrock IDE: Key capabilities & features



Solution components



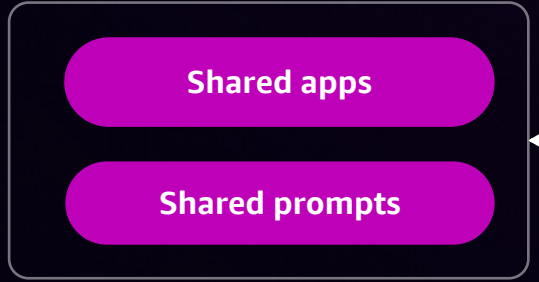
Admin flow



Builder flow (generative AI)



Explorer flow (generative AI)



Features tour

**Builders &
Explorers
experience**

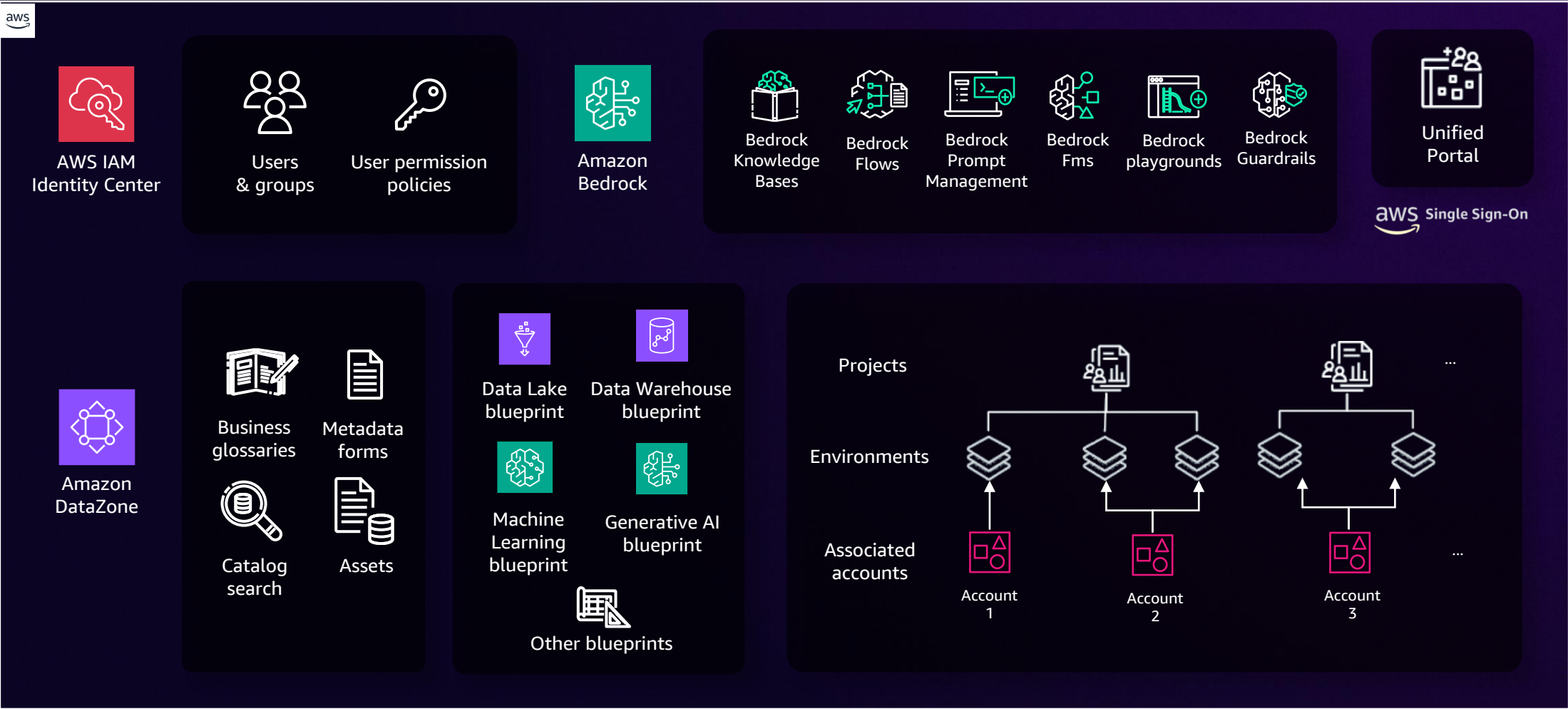
 **DEMO**

**Admins
experience**

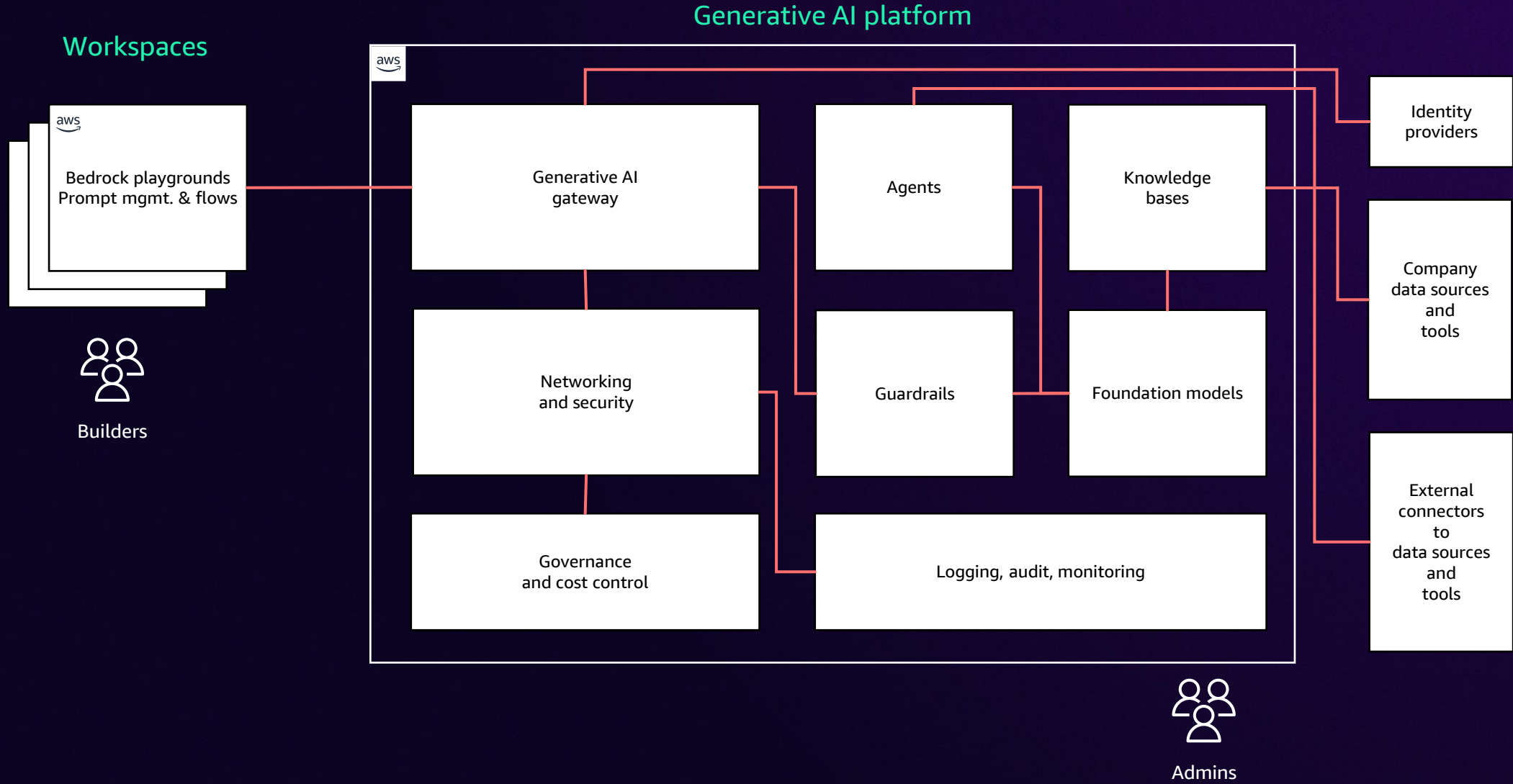
 **DEMO**

Architecture overview

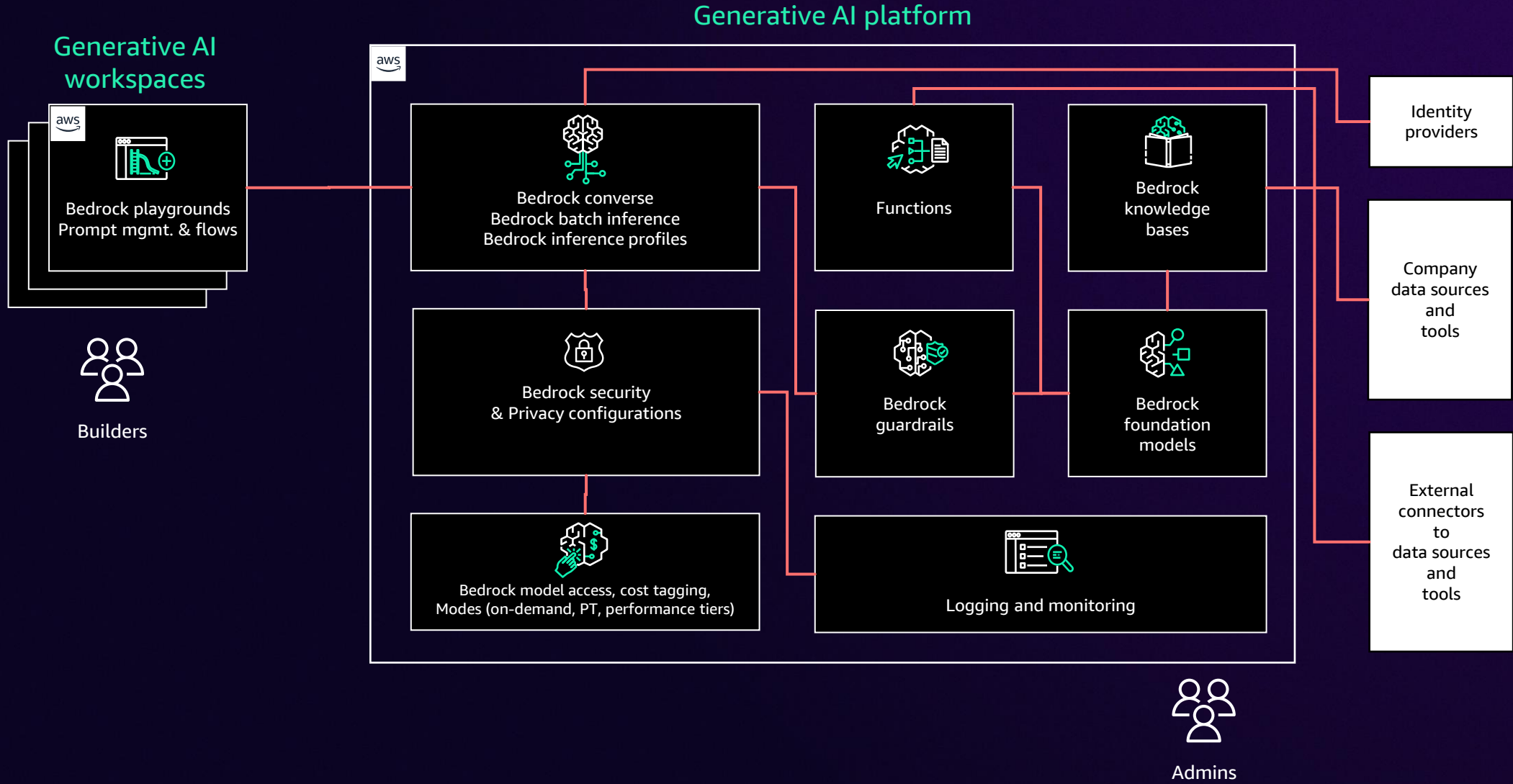
AMAZON BEDROCK IDE



Generative AI platform for enterprises



Generative AI platform with Amazon Bedrock IDE



A glimpse of what's coming next

1

Expand data integrations for even more enhanced grounding

2

Increase customization options and achieve parity with console

3

Further streamline sharing, deployment, and integration

Open discussion and Q&A





Some frequently asked questions

What's the pricing?,
How do I monitor costs?

How do I control who has
access to what (data, projects,
components, apps)?

Are created components
exposed outside domain to
anyone in the account?

Can I restrict who has
access to my app?

How can I replicate SOPs?

Others...

Resources to learn more

Amazon Bedrock IDE
PDP Page



Amazon SageMaker
News Blog



Amazon Bedrock IDE
User Guide



Amazon Bedrock IDE
FAQ Page



Thank you!

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