AWS re:Invent

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WIN305

Microsoft Active Directory to SSO: The AWS identity journey

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Agenda

Who are we?

Overview of AWS Managed Microsoft AD

Overview of the workshop

Q&A

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Who are we?

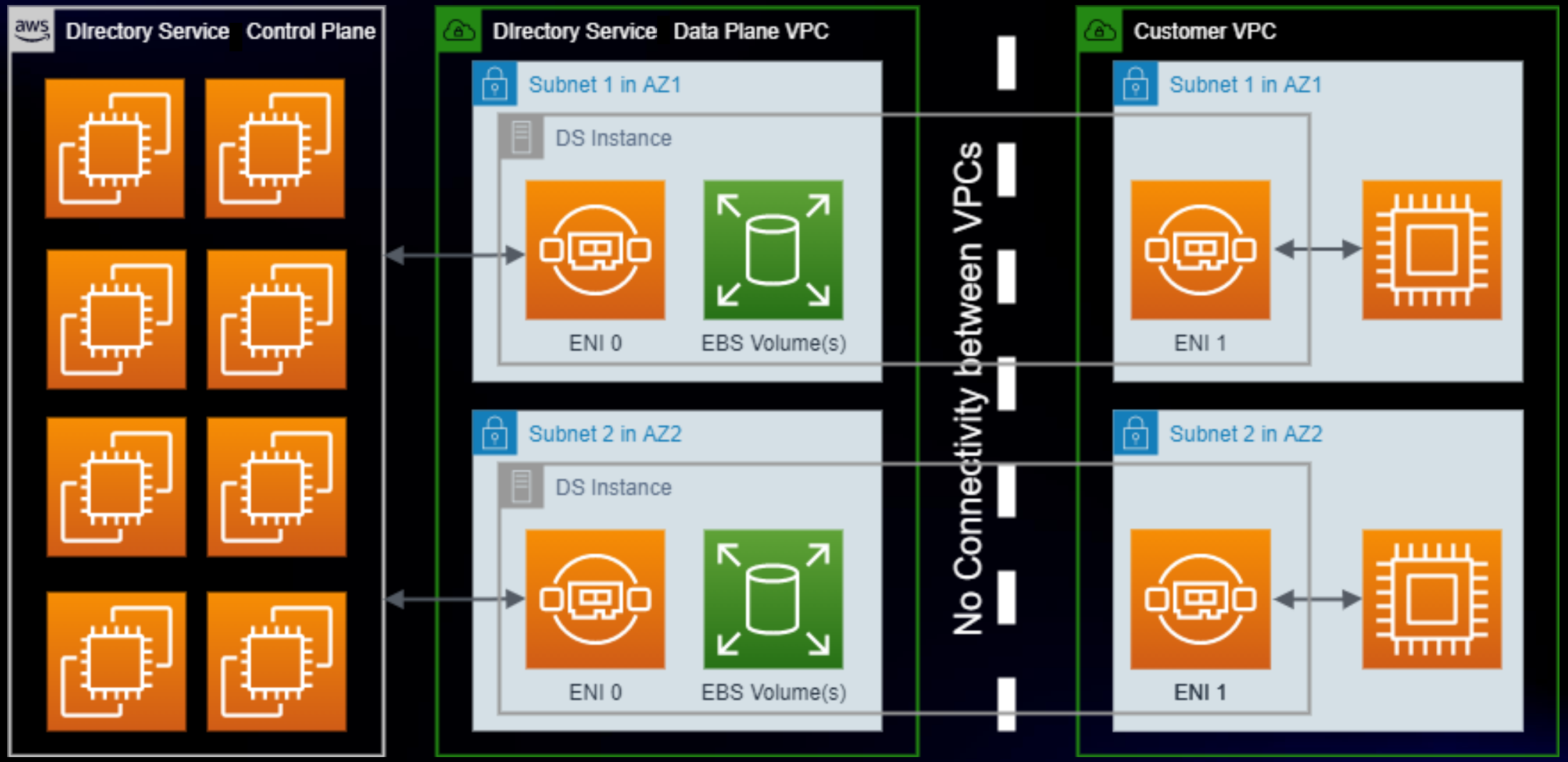
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What is AWS Managed Microsoft AD?

- Windows Server 2012 R2-based Microsoft Active Directory
- Single tenant, managed service
- Default minimum of two domain controllers (soft limit of 20)
- Provides delegated administrative authority over directory objects in your provisioned OU
- Supports standard AD management tools (MMCs and PowerShell)
- AWS manages infrastructure, including availability, patching, and backups
- Broad seamless integration with a variety of AWS services

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AWS Directory Service architecture overview



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Workshop activities

1. Enable Windows event log forwarding for AWS Managed Microsoft AD
2. Create a trust between AWS Managed Microsoft AD and a self-managed AD
3. Configure an Amazon RDS for SQL Server instance to use AWS Managed Microsoft AD
4. Delegate and authenticate with a self-managed AD user into Amazon RDS
5. Extend AWS Managed Microsoft AD into a second AWS Region
6. Optional: Create a CloudWatch alarm based on a forwarded event logs
7. Demo: Integrate AWS Single Sign-On with AWS Managed Microsoft AD

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Start the lab

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Lab info

WIN305: Microsoft Active Directory to SSO: The AWS identity journey

Workshop access: https://dashboard.eventengine.run

Event hash: **de39-11b7adaa34-a4**

Workshop guide: https://bit.ly/3xIurAg

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Thank you!

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