

AWS re:Invent

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XNT304

Purpose-built databases for modern .NET applications on AWS

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Agenda

Application transformation

Purpose-built databases

Let's chat!



App architectures and patterns have evolved

Mainframe



Client Server



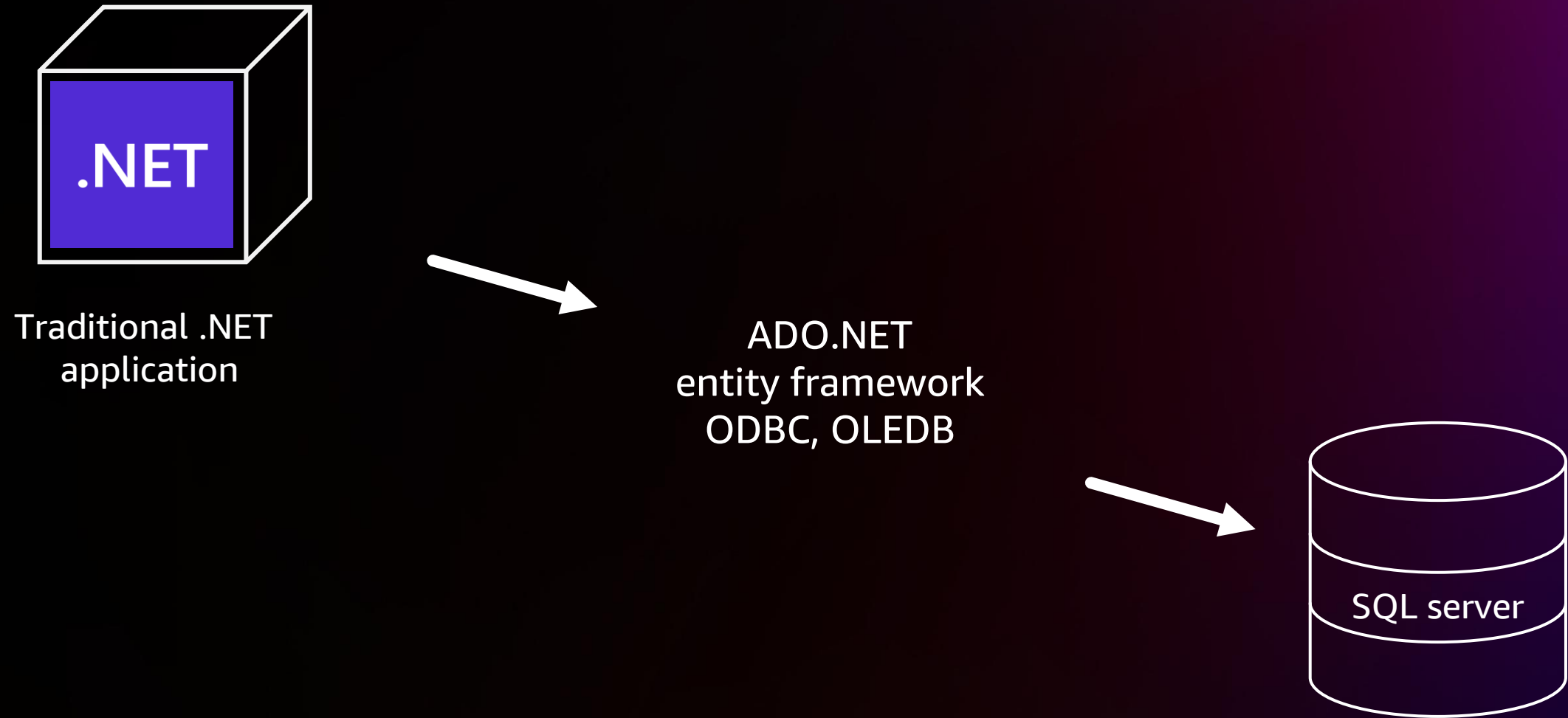
Three tier



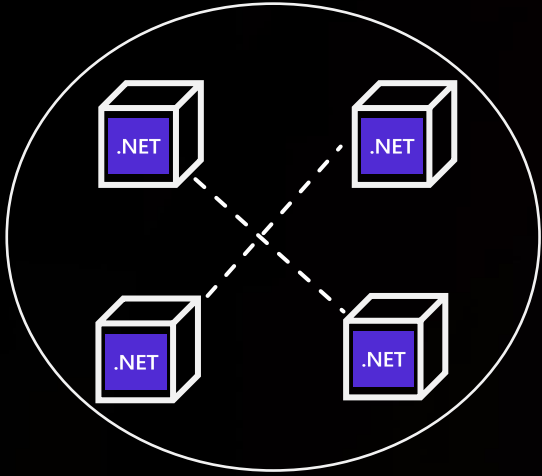
Microservices



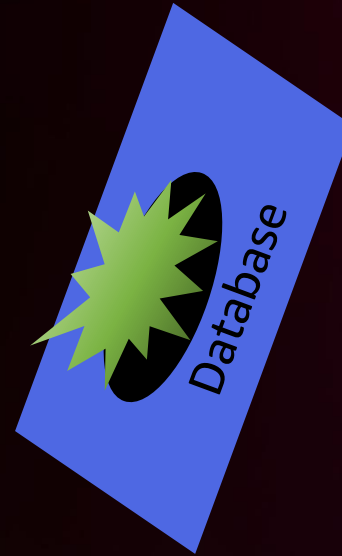
.NET application data access



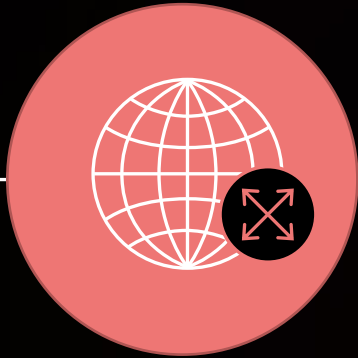
.NET application data access challenges



Purpose-built .NET application



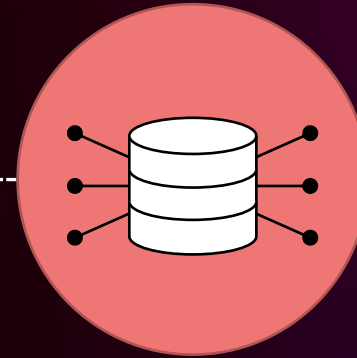
Why consider purpose-built databases?



Scale

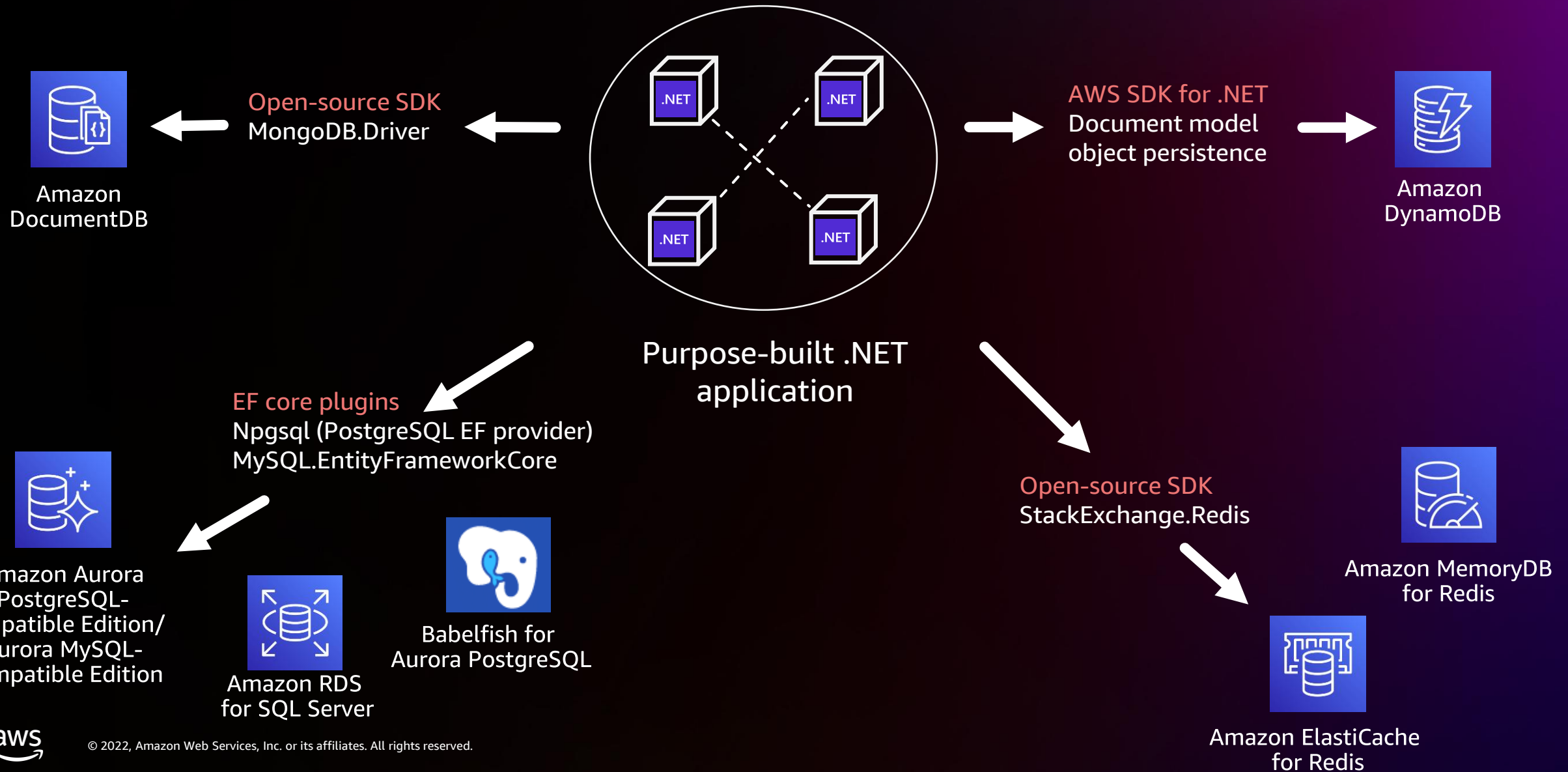


Performance

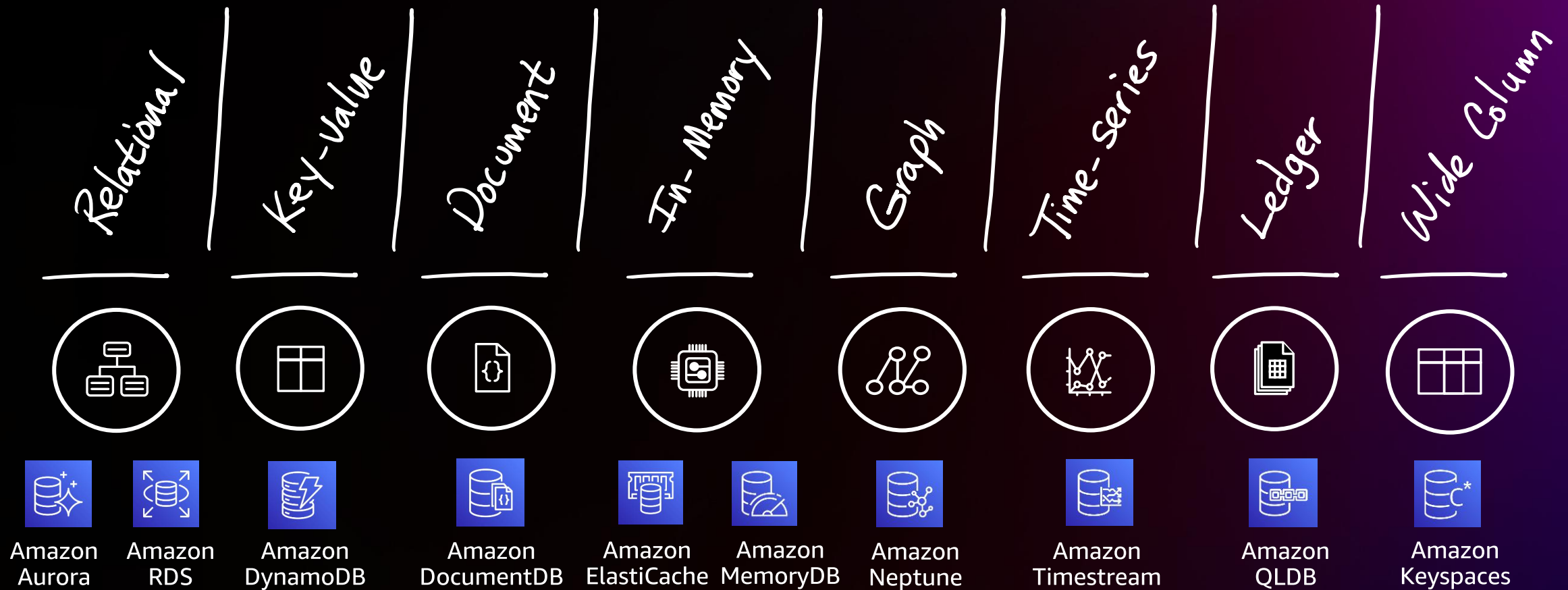


Availability

Purpose-built data access



Purpose-built databases



What's on your mind?

Let's chat

Some discussion ideas:

- Amazon Aurora and .NET integration
- Amazon DynamoDB with .NET applications
- Babelfish for Aurora PostgreSQL
- < Insert your ideas here >



Thank you!

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