



BRENT OZAR
UNLIMITED®

SQL Server Architecture

Choosing Virtualization, Clustering, AlwaysOn, and More

Brent Ozar, Jeremiah Peschka, Kendra Little
SQL Intersection, November 2014, Las Vegas

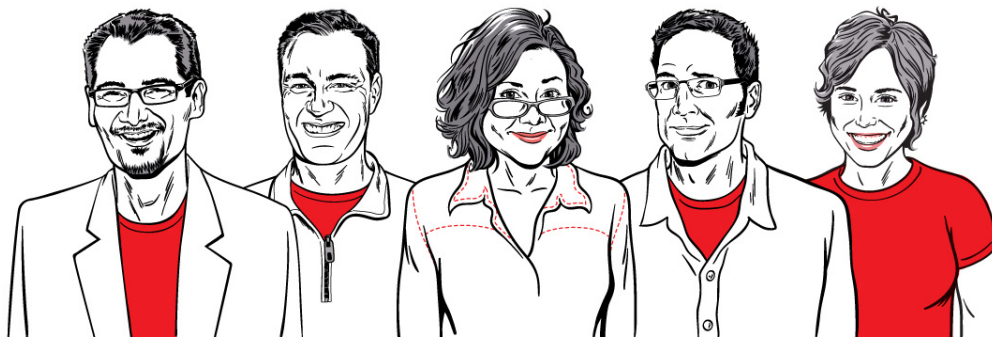
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About you

You need to recommend the right architecture for your company's SQL Servers.

The CTO is interested in the cloud.

The SAN Administrator wants to virtualize everything in-house.

One of the business users believes that SQL Server Availability Groups can work with both technologies and solve all your problems.

You've got input, but you need help.



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Today, you'll learn...

When virtualization is the right fit (and when it's not)

How to mix platforms and features to keep SQL Server available

How to choose the right technology to scale out reads and writes

When the cloud is right for you

When to invest in application technology like caching



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Today's agenda

Introduction

3 Numbers Every Architect Needs to Know – Brent

When the Cloud is Right for You – Jeremiah

How to Choose the Right Scale-Out Tech – Brent

Reworking Existing Architecture – Kendra

When to Invest in App Technology Like Caching –
Jeremiah

Designing a New Solution - Kendra



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FAQ, BBQ, LOL

We're at level 200-300 today

- But ask your questions no matter what!
- Look for your "Montel"

These chairs get old!

- Get up and walk around the back/sides of the room
- We will take frequent breaks (not just the scheduled ones)
- Watch the timer to know when to get back in your seat

We love questions.

Asking questions can win you a prize.



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Tell us how you really feel.

Use EventBoard to fill out a session evaluation.

We want to improve, and your feedback helps.

Questions before we get started?



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