DCAC

Denny Cherry & Associates Consulting

Your Data, Our Expertise

Peace of Mind with a Two-Node SQL Server Cluster

Avoid costly downtime scenarios by partnering with the award-winning experts at Denny Cherry and Associates Consulting for a Two-Node solution. You can achieve "Best in Breed" failover capabilities, scalability for HA/DR, accelerate performance, all at a significant cost savings over on-premises licensing and resources.

The Client:

Founded in 1987, RISE Services is a regional non-profit created for the purpose of moving individuals living in institutions into family settings.

Matt Dee is the Chief Technology Officer for the company.

The Challenge:

When CTO Matt Dee joined Rise Services, the production environment was outmoded and frankly, putting the company at risk. "We were running SQL Server 2005 out of support; we had no HA functionality or data warehouse. When it came to security, we only had nightly backups on critical databases. We were at risk of not being able to recover within what I consider to be acceptable SLA's."

Overhauling an environment can be pricey for a non-profit. Dee called the globally-renowned experts at Denny Cherry and Associates Consulting for help.

> "I can now meet zero losses on my databases and a 24-hour recovery. DCAC is my safety blanket."
>
> *Matt Dee, Chief Technology Officer, RISE Services*

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The Solution:

Founded in 2011 by globally-renowned Microsoft MVP and SQL Server expert Denny Cherry, award-winning Denny Cherry & Associates Consulting (DCAC) has grown to be a Gold Competency Microsoft Partner that offers Microsoft MVP consultants capable of achieving optimal results faster and at lower Total Cost of Ownership than competitors.

DCAC proposed a Two-Node single instance SQL Server cluster for high availability in the event of a One-Node failure. With RISE running large financial transactions, this high availability was essential to the success of the business. The cluster would allow the infrastructure team to harden their ability to satisfy RPO/RTO compliance requirements & standards.

DCAC coupled this plan with a disaster recovery technology to a secondary geographically dispersed location, further helping to shore up the weak spots in Rise's DR agendas and capabilities.

For software, DCAC recommended using Windows 2012 R2, as this was what their primary application vendor could support. He would then move the application over, as well as the terminal server.

The Result:

The effect of DCAC's solution was immediately noticed in terms of performance and savings: payroll could be completed faster, with fewer staff resources.

Dee recalls, "With payroll, what used to take a team of four a week to process we now get done by one person in two hours. Billing has gone from a team of nine working 2.5 weeks to a team of seven completing in under a week."

In terms of Disaster Recovery, Dee noted "I can now meet zero losses on my databases and a 24-hour recovery. DCAC is my safety blanket. Our CEO would say my two biggest jobs are to keep our data safe and keep us running. DCAC has helped with all of that."

Key Gains:

- 24-hour Disaster Recovery with zero losses
- Optimal production performance saving revenue on staff resources
- Proper indexing and patching of all SQL Server databases
- Saved money, increased speed and security

Gold Winner for Data Center Innovations and Silver Winner for IT Team of the Year at the Silicon Valley Awards

CONTACT US TODAY at 323-686-1478 or by email at info@dcac.com for your Two-Node Solution.