



Cyprus .Net User Group November 24, 2010

TechEd Europe 2010, the biggest Microsoft Conference in Europe has ended. The event, by featuring lots of interesting sessions for both Developers and IT Pros, has given many ideas for doing even more amazing things using Microsoft technologies.

Here at CDNUG, we continue with our regular Community nights in order to keep the momentum going, as there is so many people out there that is interested on sharing knowledge and learning more via interacting with the Technical Community.

This month's event features two guest speakers along with two very interesting topics. The first speaker is Andreas Hadjipanayi, Technical Account Manager at the local Microsoft Office in Cyprus. Andreas will talk about Microsoft and Openness and explain how Microsoft has become more open over time.

The second speaker is Michael Theodoulou. Michael is a MCITP: SQL Server 2008 Database Administrator and works for a large international company. In his current position he manages a four person DBA team as part of the company's Global DBA organization. He is responsible for establishing the DBA procedures that the team will follow in supporting the production environments. Additionally, Michael provides SQL Server consulting services in the area of performance tuning to various private organizations. Michael will talk about Clustering in SQL Server 2008 and how organizations can take advantage of this technology for ensuring business continuity.

Microsoft and Openness (by Andreas Hadjipanayi)

The purpose of this session is to discuss how Microsoft has become more open over time.

The major discussion points during this session are:

- Microsoft's contribution in standards and open source.
- Microsoft's commitment to listen to customers who want to deploy cool new solutions that combine Microsoft and other technologies.
- Microsoft's effort to make the transition to the cloud in an open manner.

Clustering in SQL Server 2008 (by Michael Theodoulou)

More and more organizations are identifying that data has become an integral part of their business. In fact many organizations are realizing that data is their core business providing them with their competitive advantage. As such companies are looking for ways to shield themselves from possible data-loss by implementing High-Availability (HA) and Disaster Recovery (DR) solutions to ensure business continuity in addition to business processes.

As a mature database product, SQL Server offers several methods for HA and DR to maximize application uptime, data availability and reduce data-loss. One of the technologies used is failover clustering that provides a method for ensuring system availability in the event of hardware loss or even natural disaster. With the capability for geographical dispersed clusters and combined with automatic failover capability and seamless application redirection, SQL Server clustering ensures that business can continue to run their production systems without interruption even with the loss of a datacenter.

The session will cover installation of a SQL Server 2008 clustered instance:

- Overview of SQL Server clustering. What it is and what it is not.
- Possible configurations of clustered instances.
- Requirements for Windows cluster.
- Requirements for SQL Server 2008 cluster.
- Domain & network requirements.
- Possible issues and troubleshooting steps for AD environments.
- Installation demo.

An event will take place on Wednesday, November 24th at the conference room of Microsoft Cyprus, with start at 19:00.

For more information please visit the CDNUG website (<http://www.cdnug.net>).