



SQL Server Sprawl –

**Can Your Database
Infrastructure Handle It?**

GridApp Welcomes You!

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- Thank you for attending today's webinar
- Our presentation will last approximately 30 minutes
- Topic: SQL Server Sprawl - Can Your Database Infrastructure Handle It?
- Today's Speaker:
 - Matthew Zito, GridApp Systems Chief Scientist
- response@gridapp.com

About Matthew Zito

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- Chief Scientist, GridApp Systems
- Formerly of EMC and Register.com
- Expert in using centralized management and automation to run large production applications

Agenda

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- The Complexity and Challenges of the SQL Server Environment
- Simplify and Automate SQL Server Time-Intensive Tasks
- Drive Predictability to Gain Control of Your SQL Server Sprawl
- Guarantee Security and Stability Across Your Environment
- Manage and Ensure Successful Upgrades
- Q & A

Root Cause of SQL Server Sprawl: The Data

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- More data and more databases than ever before
 - Data is growing by 50-100% annually
 - The number of database instances is growing 33-50% annually
- More platforms – organizations are running 3-5 different database vendors
- More regulations – HIPAA, Sarbanes-Oxley, etc.
- Siloed data management can no longer work

Why It's So Hard to Break the Sprawl Cycle

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- SQL Server is user-friendly and easy to install – it is often easier to create a new database instance than fix an old one
- Microsoft has great customer support and many SQL Server user groups/forums
- SQL Server is self-sufficient for tuning and maintenance
- SQL Server is more affordable than other vendors
- Works seamlessly with other Microsoft products

SQL Server 2008 Continues to Improve

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- Enforce policy compliance consistently across the enterprise
- Reduce storage requirements and increase query performance
- Troubleshoot, tune, and monitor SQL Server 2008 instances across the enterprise
- Build high-performance analysis solutions
- Improve performance, usability, visualization, and integration with the 2007 Microsoft Office system

How Database Automation Handles Sprawl

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- Database security is a threat when there are too many databases to properly manage
- Organizations must standardize and consolidate their database platforms
- 85% of a DBA's time is spent on administrative activities
- Existing database management tools focus on:
 - Monitoring
 - Performance Tuning
 - Database Design

GridApp Clarity™ for SQL Server

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- Consolidate and Automate
- Out-of-the-box automation of provisioning, patching, cluster management, validation
- Built-in reports for inventory, configuration tracking, etc.
- Real-time comparison reports between instances during consolidation
- Provision a new 2005 instance and start it up
- Back-up and track the instance
- Expose all data to customers in a common schema format for integration and extensibility
- Audit, track, and centrally save all data
- Centralize configuration information about all databases

Driving Efficiency and Predictability

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- Reduce routine, time-intensive tasks
- 95% time reduction in provisioning
- 80% time reduction in patching
- Improve time to market for new applications
- Database automation frees DBAs to add greater value
- Move your businesses forward

Guarantee Security and Stability

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- Automate database patch deployment
- Ensure databases are properly configured (on RAID disk, etc.)
- Integrate all stored security information into other security systems
- Perform complex tasks without direct access to the database

Manage and Ensure Successful Upgrades

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- Improve upgrades with Clarity Actions™
 - Pre-built scripts to carry out SQL Server 2000 to 2005 upgrades
- Auto discovery creates a complete and accurate inventory of SQL Servers
- Detailed configuration comparison reports ensure upgrade success
- Clarity provides a unified view after the upgrade is complete

Schedule a GridApp Clarity™ Demo

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- To schedule a Clarity demo email response@gridapp.com, subject line: Demo

Q&A

With Matthew Zito, Chief Scientist



Thank you!