



# **Introducing Clarity 5.0: Centralized Management & License Compliance**

# Today's Agenda

- Introduction
- Key Challenges for DBA Teams
- GridApp Clarity™ Overview
- Clarity Architecture
- What's New in Clarity 5.0
- Demo of Clarity 5.0
- Q&A

# About Matthew Zito

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

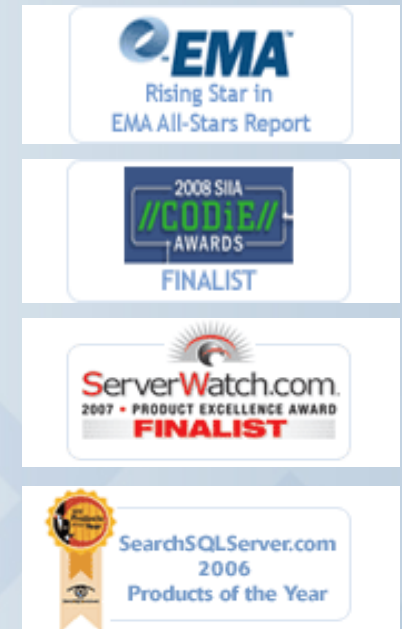
# Key Challenges for the DBA Team

- Managing consistency of database environments
- Keeping up to date with security patching
- Standardizing day-to-day activities
- Ensuring compliance with DBMS vendor licensing requirements
- Tracking and centralizing activity reporting

# GridApp Clarity™ Overview

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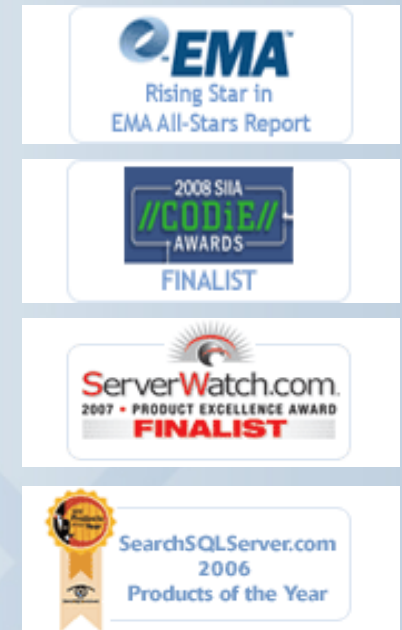
- GridApp Clarity™ offers a single-console view of entire database infrastructure
- Out-of-the-box automation for
  - Database provisioning
  - Patching
  - Configuration management and compliance with standards
  - Exceptional usability and minimal maintenance
- It provides an inventory of
  - All databases and patch levels
  - Critical configuration information
  - Server/database relationships
  - Easily segmentable by line of business
- Native awareness of complex architectures including SQL Server Clusters, Veritas Cluster Server, and Oracle RAC



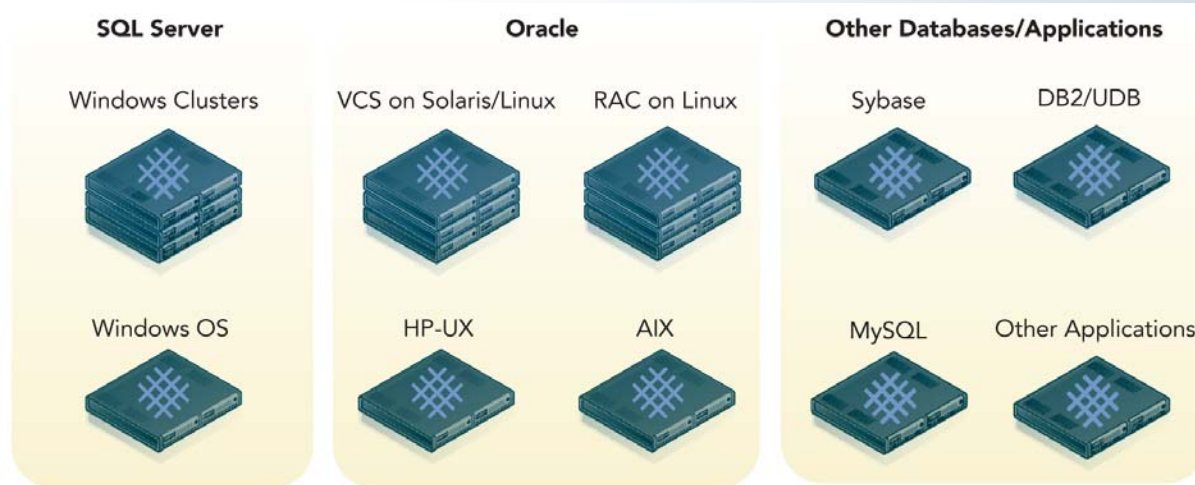
# GridApp Clarity™ Overview

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- It enables reconciliation between change control and user action
- It works across all the common databases including SQL Server, Oracle, Sybase, MySQL
- Built-in validation of server configuration based on
  - Industry and vendor best practices
  - Customer experience
  - GridApp experts
- Flexible framework to infuse custom business logic
  - Supports deployment of schemas, backup setup, replication, and more
  - Interfaces to change management and broader CMDB systems

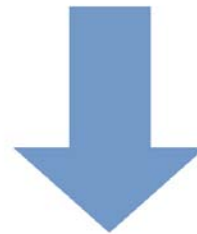


# GridApp Clarity™ Architecture



Lightweight Clarity Agent

Database Configuration  
 Database Patch Discovery  
 Database Auto-Discovery  
 Cluster Configuration



Database Patch Application  
 Database Provisioning  
 Database Media  
 Actions: Mass User Updates, Log Archiving, etc.  
 Generic Applications



# Introducing Clarity 5.0

- Dashboards
  - New dashboard system allows users to see what's going on in their infrastructure more efficiently
  - Provides actionable information around the ROI being delivered by the team
  - Identify compliance with corporate standards
- Patch compliance
  - First cross-database, cross-platform solution for identifying standards compliance with security patches, versions, and bugfixes
  - Clarity dynamically discovers where patches are applied with no custom scripting

# Introducing Clarity 5.0

- Centralized Job Scheduling
  - Clarity Actions™ can now be scheduled to run on a recurring basis
  - Allows teams to automate and centralize their standard procedures
  - Actions can pass metadata back to Clarity for notification and reporting purposes
  - Multiple mechanisms to export job information
- Database License Compliance
  - Integrates with the database to identify licenses in use
  - Licenses can be allocated based on business unit, application environment, etc.
  - First solution to address licensing compliance for the database



## Demo of Clarity 5.0