

10<sup>g</sup>

# Oracle Enterprise Manager 10g Grid Control

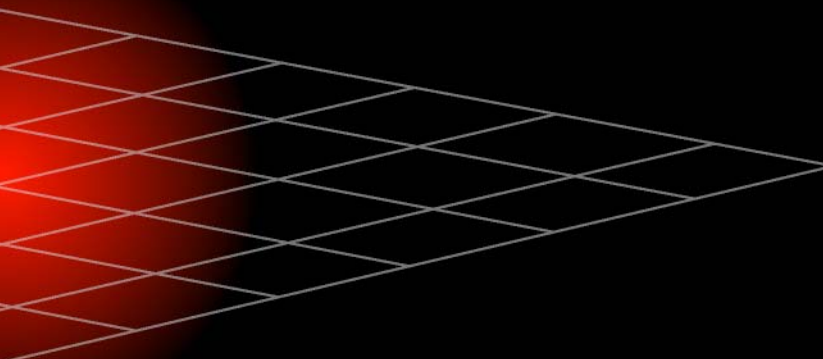
Dave LeRoy  
Senior Product Manager

# Agenda

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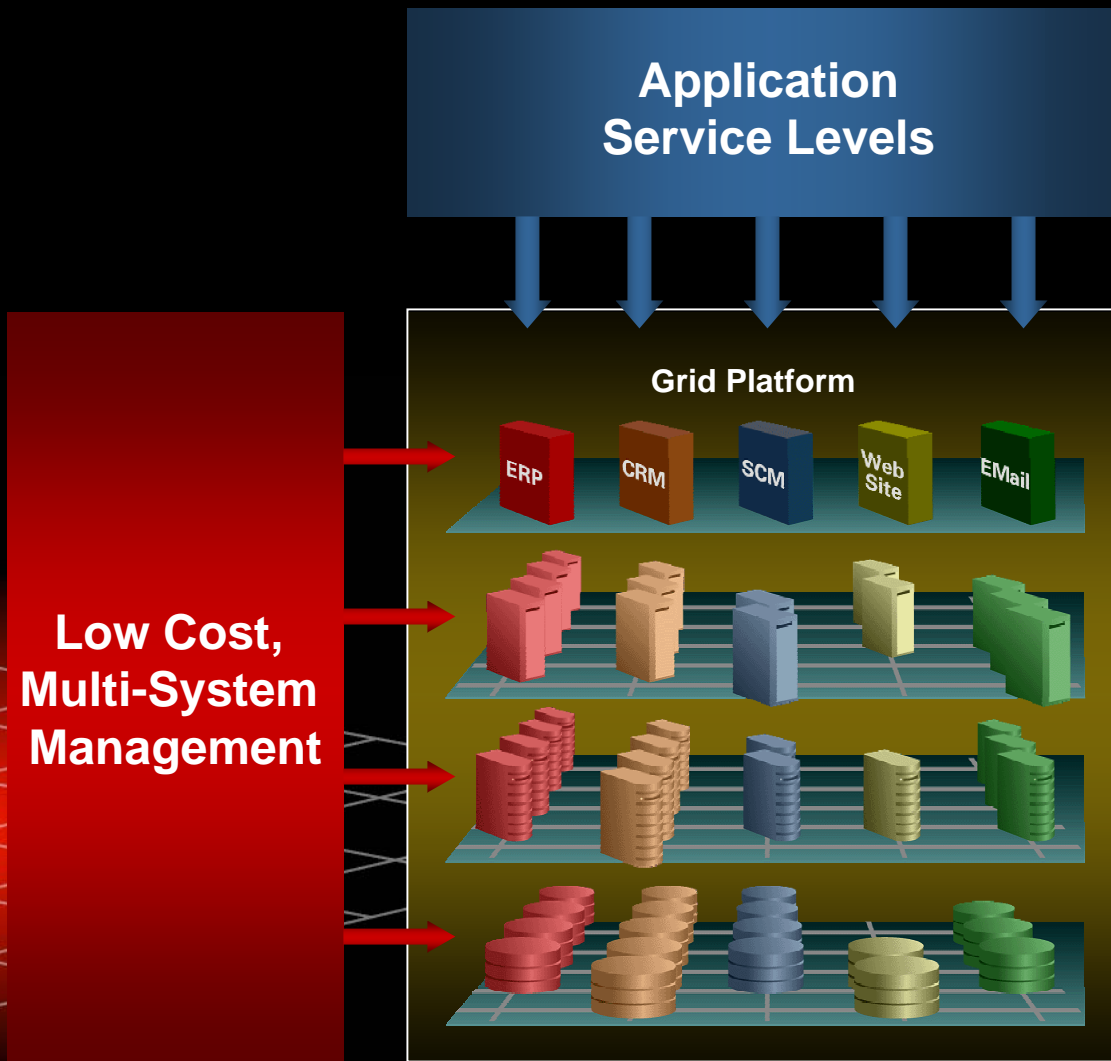


- Grid Control Overview
- Architecture
- Grid Control New Features



# EM Grid Control Solution

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## Service Level Management

- Set service level goals
- Measure performance
- Report service levels
- Diagnose root cause
- Respond to change

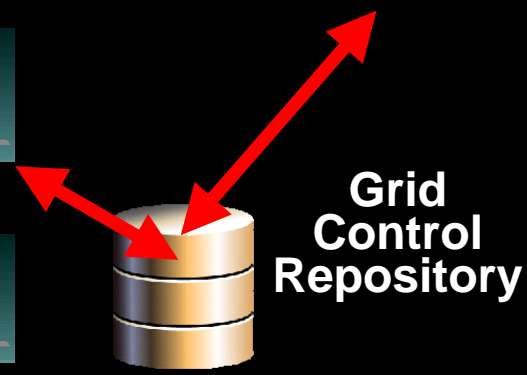
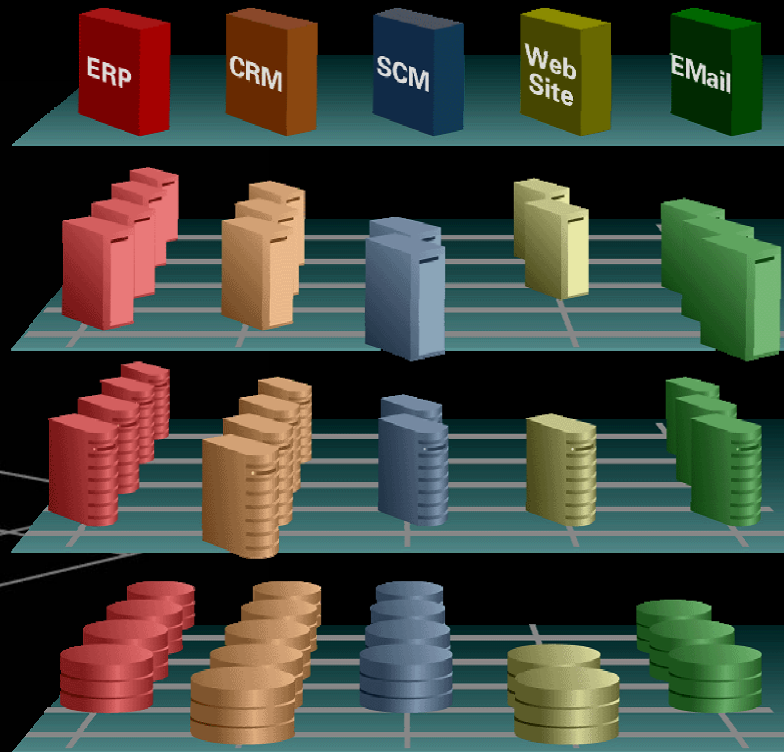
## Grid Management

- Model sets of systems
- Manage sets as one
- Enforce standardization
- Automate tasks

# Grid-ready Framework

*Manages Large Sets of Systems with Minimal Incremental Cost*

- Policy Manager
- Job System
- Group Manager
- Configuration Management
- Performance Monitoring



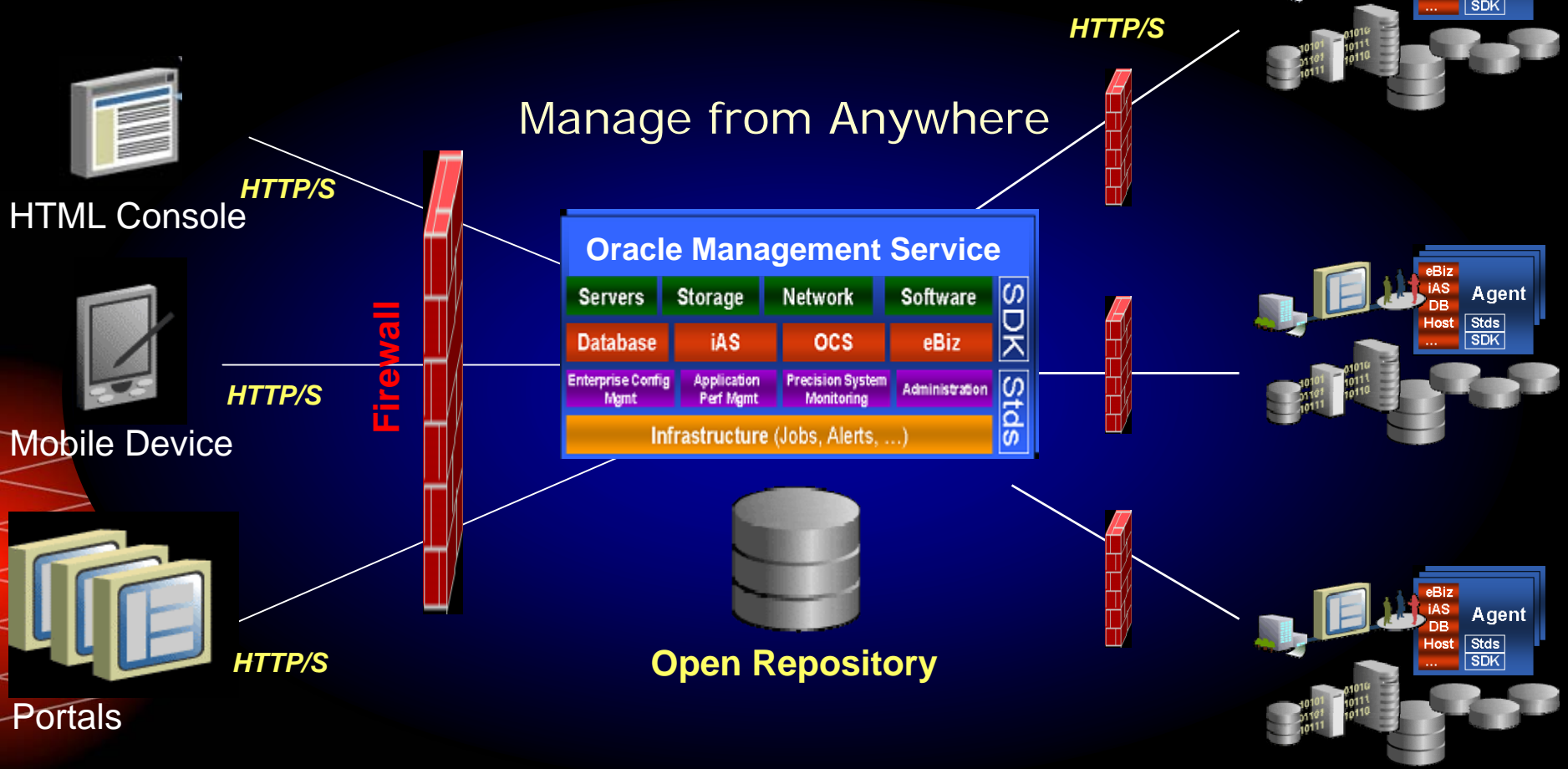
# EM 10g Architecture Focus

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- Zero-implementation, Zero time-to-value
- Access by Anybody, Anywhere
- Open Repository Schema
- Easy extensibility and customization
- Support of Standards
- Scalability, robustness and self-maintenance

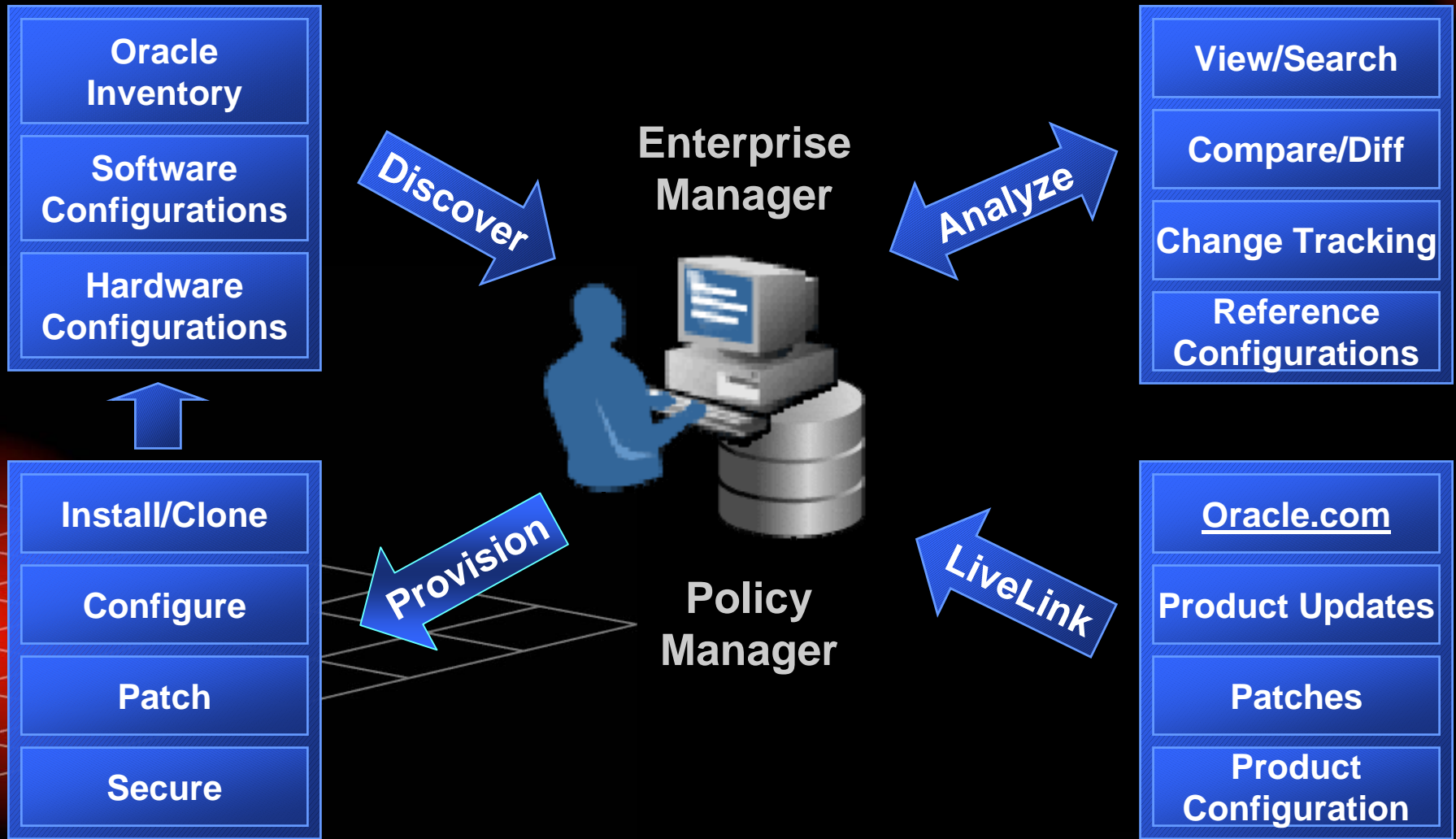
# Enterprise Manager 10g Deployment

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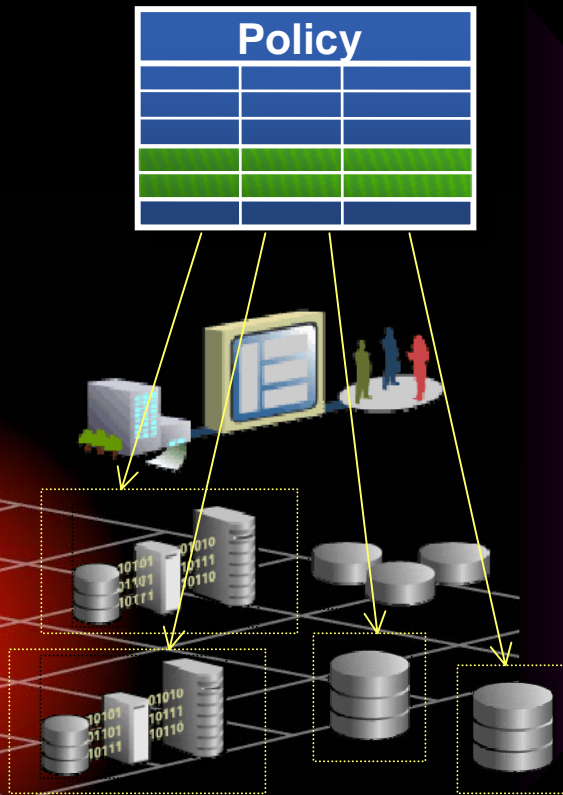
# Configuration Management

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# Policy-Based Standardization 10<sup>g</sup>

*Drives Consistency and Automation*

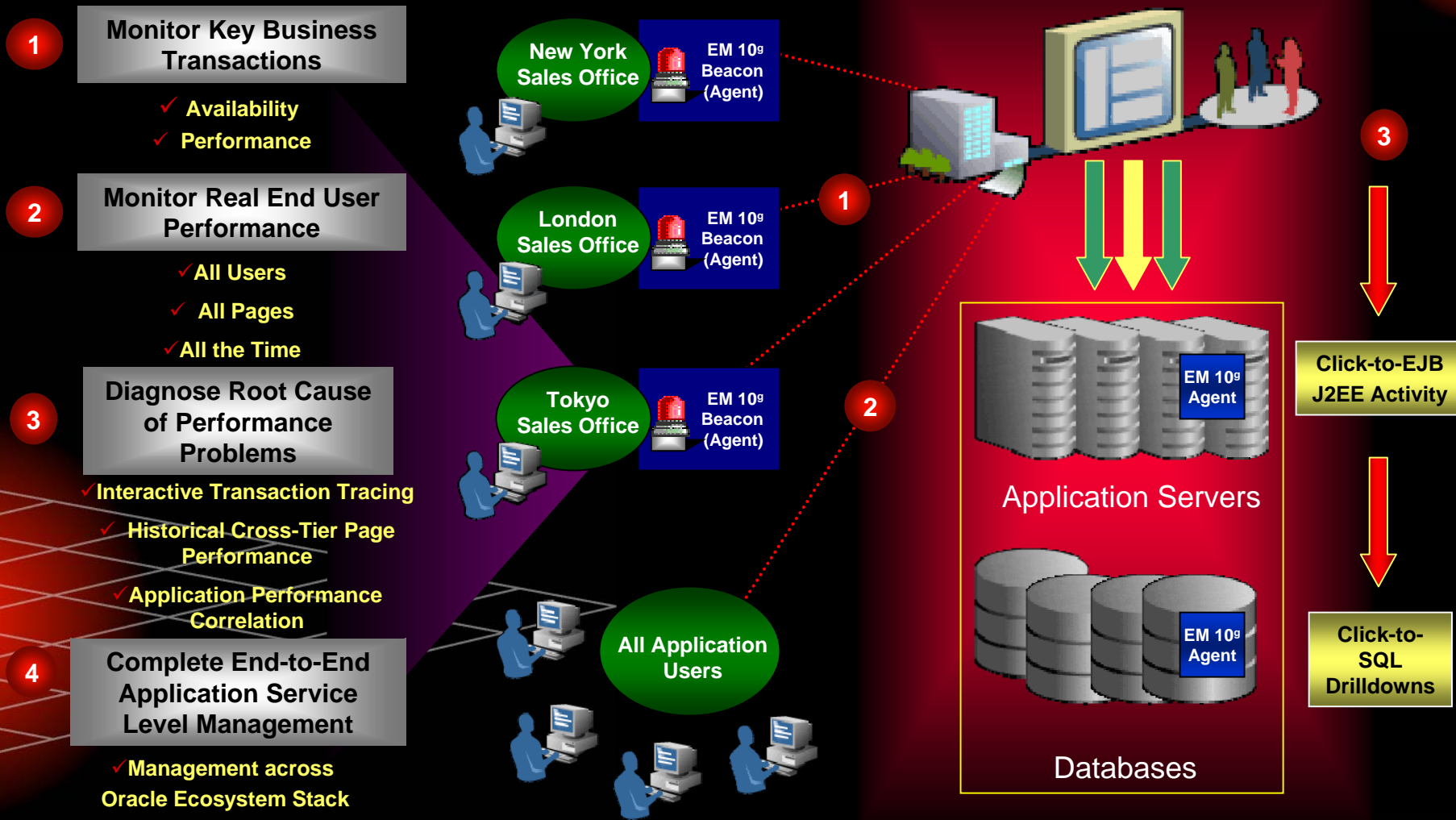


- Policy Management
  - Best-practice rules
  - Violation detection
- Types
  - Configuration
  - Installation
  - Objects
  - Security
  - Storage



# Application Service Level Management

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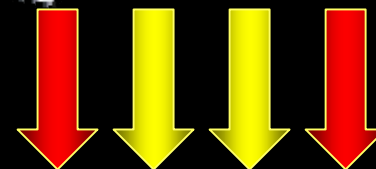


# Capacity-on-Demand

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Production Application



1

Load increase identified -- additional resources required

2

Systems chosen for deployment from available hardware

3

New servers added to application

Image/Clone AS

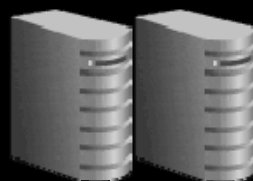
Image/Clone DB

Associate AS with Infrastructure

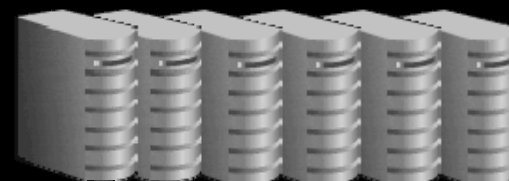
Add AS to cluster

Add DB server to RAC cluster

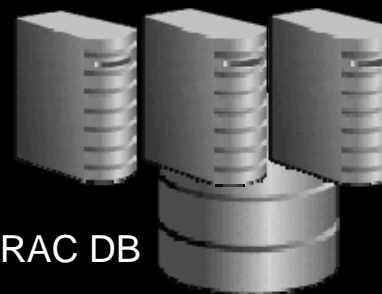
Configure SLB to include new AS



New Hardware



Application Servers



RAC DB

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ENTERPRISE MANAGER

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