

Ops Center Everywhere

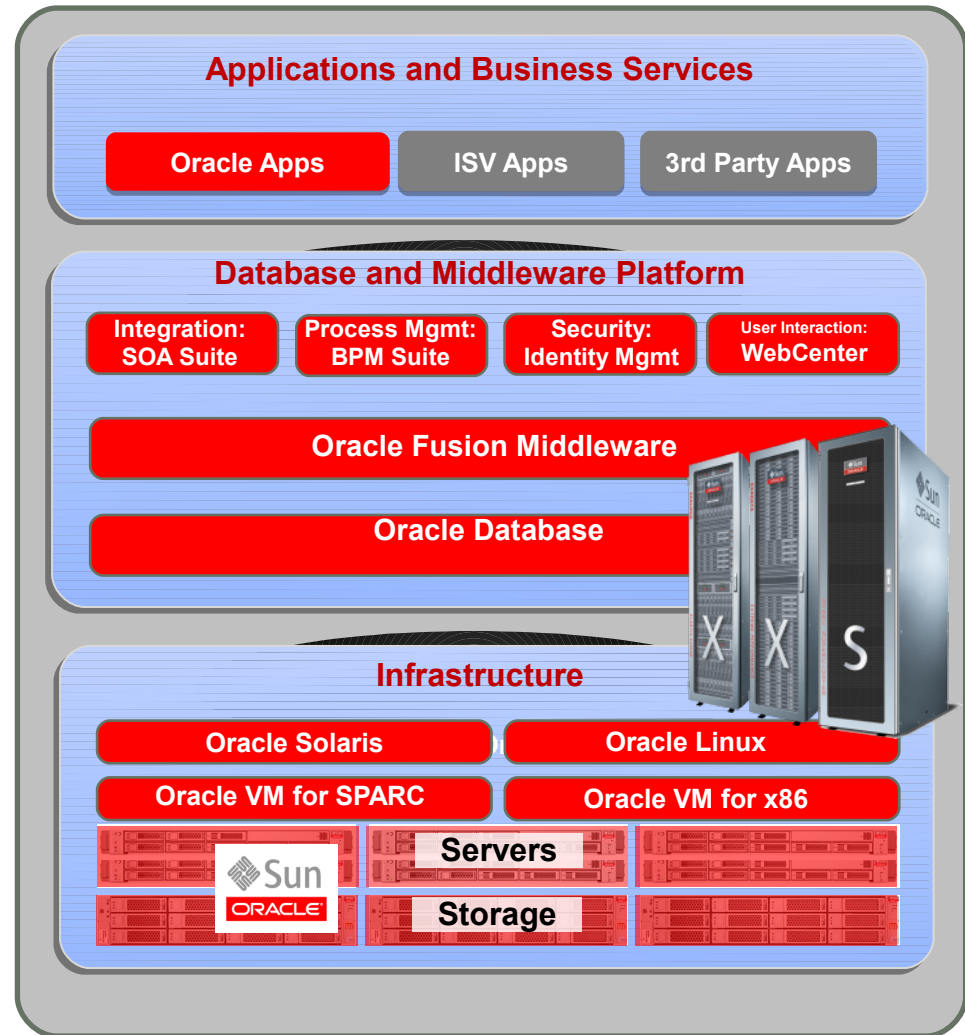


Enterprise Manager Ops Center

Industry's Only Converged Hardware Management Solution for Oracle

Single Management Tool for

- Oracle Solaris and Linux
- Oracle VM
- Oracle Solaris Containers
- Sun Servers
- Sun Storage
- Network



Comprehensive Management Capabilities

Across the lifecycle for the entire hardware infrastructure

Maintainance

- ✓ Health checks
- ✓ Remote Management
 - ✓ Telemetry
- ✓ Phone Home
 - ✓ Proactive Support
- ✓ SR Management

Resource Monitoring and Management

- ✓ Monitor Servers, Storage, Network
- ✓ Exception driven Alarms
- ✓ Integrate with Incident Management systems

Virtualization Management

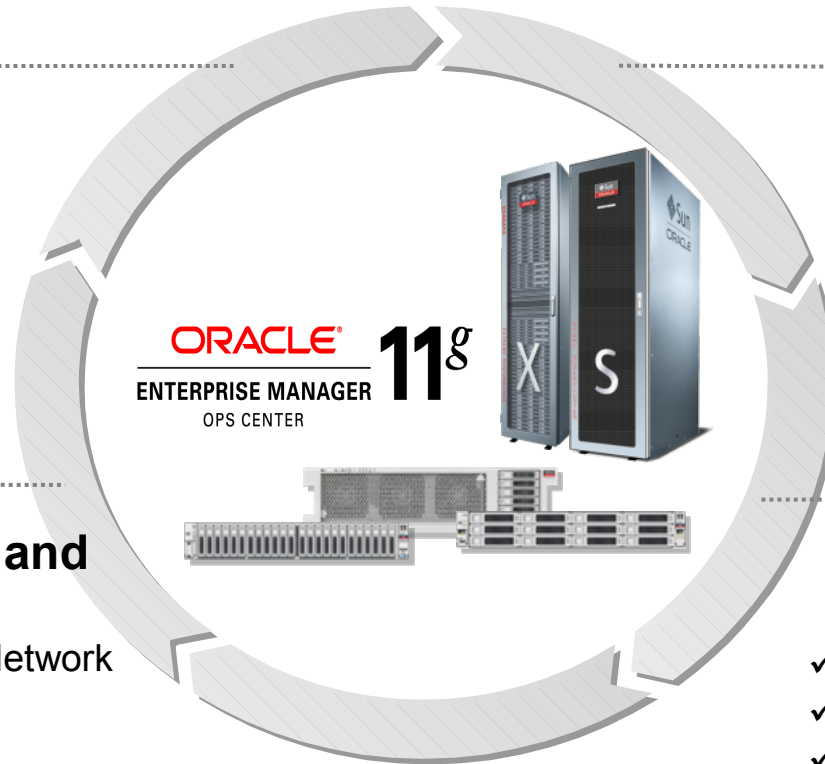
- ✓ Manage Oracle VM, Containers
- ✓ VM Template Provisioning
- ✓ Live migrate workloads

Discovery and Provisioning

- ✓ Discover servers
- ✓ Provision Bare Metal servers

Configuration Management

- ✓ Manage configuration drifts
- ✓ Patch Operating System
- ✓ Update Firmware
- ✓ Track Patch Compliance



Industry Leading Infrastructure Management

Oracle: Single tool at **no additional cost**

Everyone else: Multiple tools at **additional high cost**

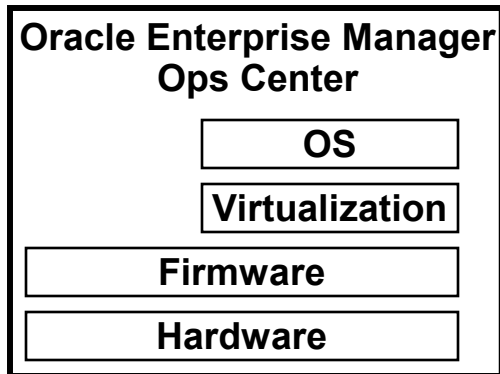
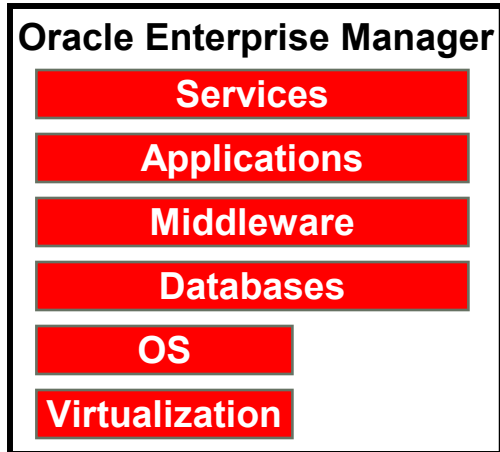
| Hardware vendor | Physical Server Management | Virtualization Management |
|-------------------|--|--|
| Oracle-Sun | Single product (Enterprise Manager Ops Center) Included at no additional cost* | |
| IBM | Additional license cost for IBM Director Per node license for advanced Service Processor features | Additional license cost for VMware Virtual Center/Microsoft System Center/VMControl (for PowerVM, LPARs) |
| HP | Additional license cost for Insight Manager Per node license for advanced Service Processor features | Additional license cost for VMware Virtual Center/Microsoft System Center |
| Dell | Additional license cost for Dell Open Manage Per node license for advanced Service Processor features | Additional license cost for VMware Virtual Center/Microsoft System Center |
| VMware | Additional license cost for vendor-specific server and storage management | Additional license cost for VMware Virtual Center |
| Microsoft | Additional license cost for vendor-specific server and storage management | Additional license cost for Microsoft System Center |

* With Systems support effective with Enterprise Manager 12.1 release (October 2011)

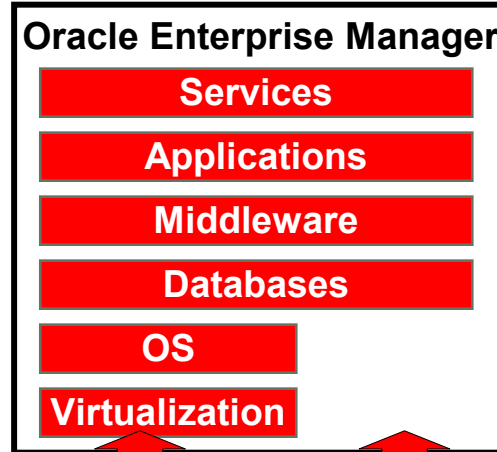
Integration Vision

Oracle Enterprise Manager & Oracle Enterprise Manager Ops Center

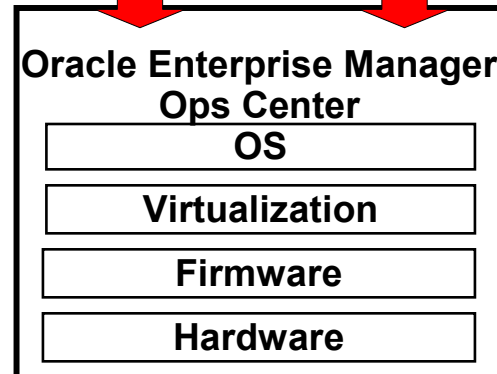
Short-Term Plan



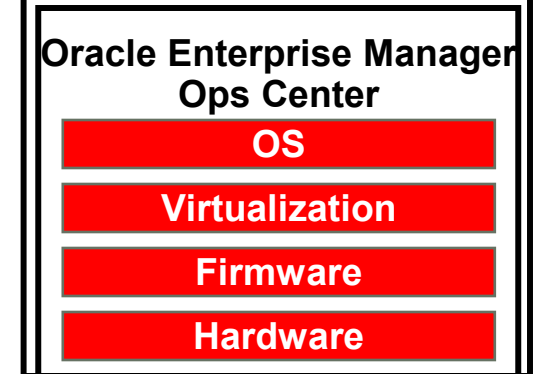
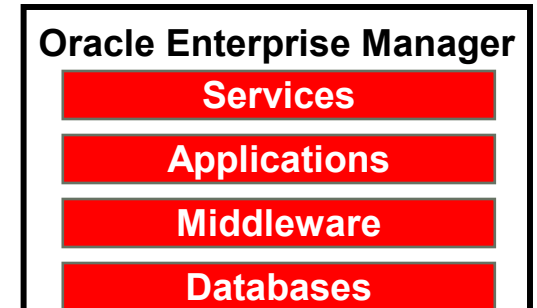
Medium-Term Plan



Connectors



Long-Term Plan



Integration already at work

Facilitating DBA-Admin Collaboration

- Ops Center events shown inside EM GC
- In-context launch of alternate consoles
- Unified patching and compliance reporting reporting
- Detailed hardware and virtualization info displayed in Grid Control (via OC)
- Detailed software target info displayed in OC (via GC)

The screenshot shows the Oracle Enterprise Manager 10g Grid Control interface. The top navigation bar includes 'Home' and 'Targets'. Below the navigation bar, the 'Add Policies' dialog is open for target 'oc-t2000-03-vm2'. The dialog includes a search section with 'Add Policies From' set to 'Library', 'Policy' set to 'contains', and a search input field. Below the search section is a table of policies to be added.

| Select | Policy | Severity | Category | Description |
|--------------------------|---|----------|---------------|--|
| <input type="checkbox"/> | EIS Full Baseline December/2009 | Critical | Configuration | Assess compliance of Solaris OS to EIS baseline. |
| <input type="checkbox"/> | EIS Full Baseline January/2010 | Critical | Configuration | Assess compliance of Solaris OS to EIS baseline. |
| <input type="checkbox"/> | EIS Security Baseline December/2009 | Critical | Security | Assess compliance of Solaris OS to EIS baseline. |
| <input type="checkbox"/> | EIS Security Baseline January/2010 | Critical | Security | Assess compliance of Solaris OS to EIS baseline. |

Oracle Enterprise Manager 12c Cloud Control

Deutscher Product Launch auf der DOAG Konferenz am 15.11.2011 in Nürnberg:



Richard Sarwal

Senior Vice President
Product Development for Enterprise Manager
Oracle Corporation

Transforming Enterprise IT into Private Clouds using Oracle Enterprise Manager 12c

As enterprise cloud computing moves into mainstream production environments, cloud management becomes the key mechanism to unlock the value contained in these elastic environments. In this session, we will discuss Oracle's road map for enterprise cloud computing and its unique approach for managing enterprise clouds. Using real-life experiences from customers and Oracle's own private and public clouds, we will demonstrate essential elements of a successfully-managed enterprise cloud.

Oracle Enterprise Manager 12c: Alles Neue im Überblick 1
Ralf Durben, Ulrike Schwinn, Oracle Deutschland

Oracle Enterprise Manager 12c: Alles Neue im Überblick 2
Ulrike Schwinn, Ralf Durben, Oracle Deutschland

What's new for managing Fusion Middleware with Enterprise Manager 12c
Rajiv Taori, Oracle Corporation

Oracle Enterprise Manager 12c: Configuration Management
Ralf Durben, Oracle Deutschland

OEM 12c: Administration der Exadata Database Machine
Frank Schneede, Oracle Deutschland

Oracle Enterprise Manager 12c: Cloud Management
Sebastian Solbach, Ralf Durben, Oracle Deutschland