



## APPLICATION MANAGEMENT SUITE FOR ORACLE E-BUSINESS SUITE APPLICATIONS

*Oracle Application Management Suite for Oracle E-Business Suite is a robust application management solution that helps you achieve high levels of applications performance, availability, control, and reduce the total cost of ownership of managing enterprise wide Oracle E-Business Suite environments.*

### **Improve Operational Efficiency with Application Management Suite**

#### **COMPATIBILITY**

- Oracle E-Business Suite
- Linux, Solaris, AIX, HP/UX
- Oracle Enterprise Manager

The Application Management Suite for Oracle E-Business Suite built on top of Oracle Enterprise Manager technology foundation deliver end-to-end monitoring and management capabilities for Oracle E-Business Suite.

The Application Management Suite for Oracle E-Business Suite delivers Manager's comprehensive capabilities, such as enterprise summary dashboards, automation of all routine operations, proactive monitoring and notifications based on usage, performance and status metrics, incident management, application performance management, configuration management, historical reporting, integration with My Oracle Support and change management capabilities.

You will be able to monitor the health of Oracle E-Business Suite services such as concurrent processing, forms service, workflow service, and infrastructure components such as multi-nodes, database nodes, and web servers from the E-Business Suite Dashboards.

In addition to the Oracle E-Business Suite specific management capabilities, Oracle Enterprise Manager solutions deliver capabilities to monitor and manage entire EBS technology stack including Host Systems, Database and Middleware technologies.

These monitoring and management capabilities will improve operational efficiency of EBS managers and administrators and help the companies to manage multiple Oracle E-Business Suite environments.

**SYSTEM MONITORING AND MANAGEMENT**

- Discovering EBS Targets
- Centralized Monitoring
- Concurrent Processing Monitoring
- User Monitoring
- Performance Monitoring
- JVM Monitoring
- Service Level Monitoring
- Metrics Based Notifications
- Incident Management
- Metric Extensions for User Defined Metrics

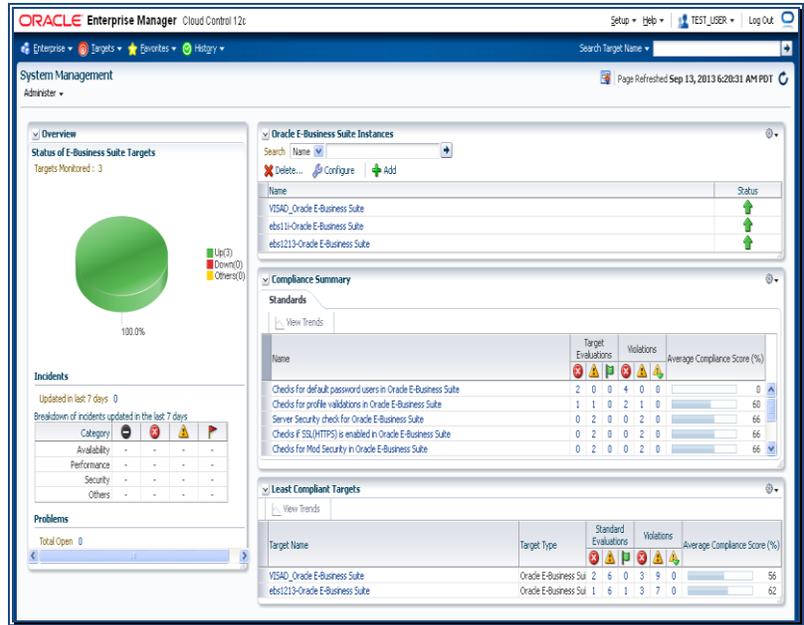


Figure 1: Example E-Business Suite Summary Dashboard

**Improve Business Operations and Applications User Experience**

Real User Experience Insight (RUEI) capabilities help you measure application response times, remove bottlenecks and helps in improving applications performance, end user productivity and application user experience. RUEI delivers Oracle E-Business Suite specific capabilities, highly personalized dashboards that show key performance indicators, performance metrics by module, by user and by geography.

RUEI helps to monitor application user activities for both Forms and Oracle Application Framework users. Each application user activity can be traced through all layers of the entire E-Business Suite technology stack to identify performance issues.

**REAL USER EXPERIENCE INSIGHT**

- Manage End User Experience
- End-To-End Transaction Tracking
- Synthetic User Monitoring
- Create Synthetic Tests
- EBS specific Key Performance Indicators
- End User Performance Diagnosis
- Geo-location reporting
- Support for EBS Forms
- JVMd integration

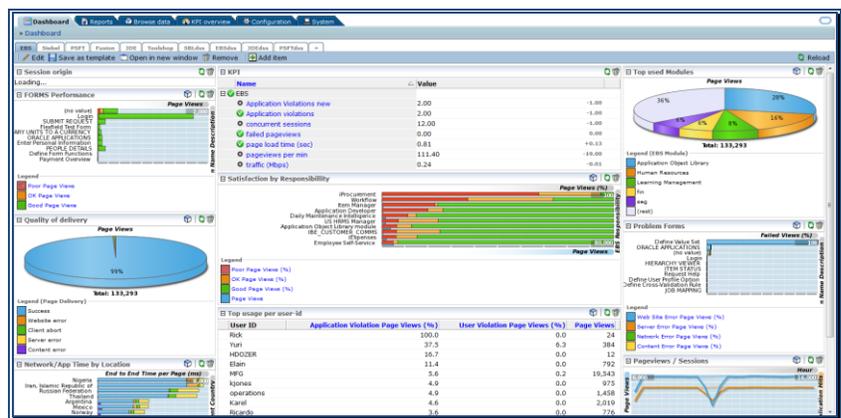


Figure 2: Example RUEI Dashboard.

RUEI supports synthetic user monitoring using tests designed to simulate common end user activities using the application UI and executed from beacons deployed in key locations of your network. This helps you to proactively test the availability of Oracle E-Business Suite applications. RUEI tests support SOAP, JDBC, ping, and numerous other protocols.

RUEI helps you to replay any end user session, diagnose performance problems using JVM Diagnostics and allows drill down capabilities for any user session or application session all the way to database session to show underlying SQL and related information such as waits, leaks, locks and other such information for you to take corrective action.

### Reducing Business and Operations Risks

Oracle Enterprise Manager collects and stores hundreds of E-Business Suite Technology Configurations that allows you to monitor them from a central place and track any changes made to any of the configuration components of the entire technology stack including host configuration, database configuration, middleware configuration, patches applies, profile option changes, custom object changes. You can compare configurations of a single E-Business Suite environment by taking snapshots at frequent time intervals or compare configuration changes across multiple E-Business Suite Instances.

Centralized Configuration Management capabilities help you to standardize the configuration standards across the company and reduce the configuration differences between various E-Business Suite instances.

To help you prevent unauthorized changes from compromising the integrity of your application environment and to achieve security and governance objectives, Application Management Suite provides several capabilities for detecting changes and enforcing configuration settings. Changes to settings stored in database and configuration files can be detected in real-time so that unauthorized changes can be caught immediately. They can also be reconciled with your change management system so that the changes can be tied back to the user who implemented the change. In addition, you can define policies to enforce accepted configurations.

Compliance Framework integration allows you to ensure your E-Business Suite is compliant with your audit and regulatory standard requirements. Oracle delivers many examples of out of box compliance rules that will help you to keep your E-Business Suite environment in compliance. System Management Dashboards readily display the most and the least complaint E-Business Suite environments.

You can define your own Compliance Standards and rules that allow you to enforce regulatory standards, industry standards, or best practices relevant to your organization.

Configuration and Compliance management capabilities will also help you to lower your cost of compliance and to demonstrate Audit readiness.

By ensuring standardization across company, tracking changes, proactive real time compliance monitoring you can significantly reduce your operations risk and overall business risk.

#### CONFIGURATION & COMPLIANCE MANAGEMENT

- EBS Technology Stack Configuration Management
- Configuration Change Audit Trail
- Configuration Comparisons
- Configuration Templates
- Out of Box EBS Compliance Standards
- User Defined Compliance Standards

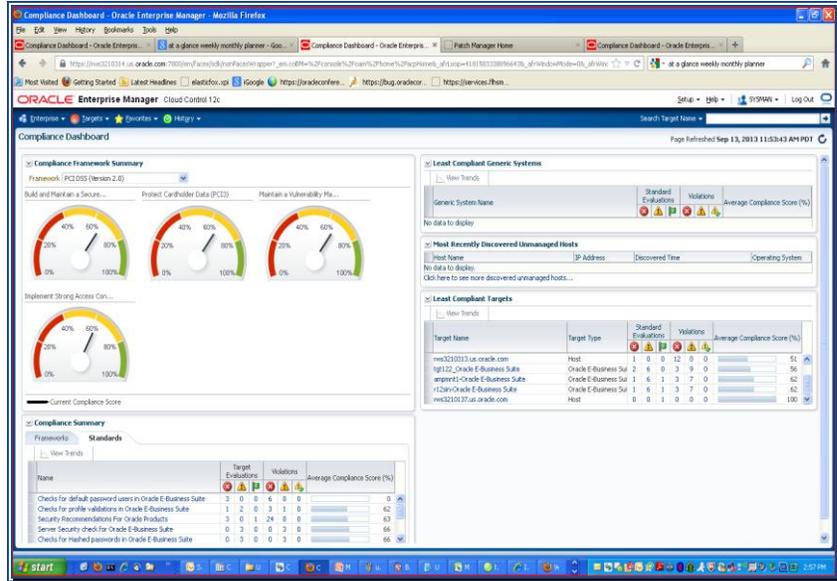


Figure 3: Example Compliance Framework Dashboard.

### Reducing Total Cost of Application Ownership

#### CHANGE MANAGEMENT

- Change Approval Framework
- Patch Management
- EBS Online Patching
- Patch Promotion Policies
- Customization Manager
- Validation of Custom Code Standards
- User Defined Custom Code Standards
- Integration with 3<sup>rd</sup> Party Source Control Systems
- Automated Apps Tier Cloning
- My Oracle Support Integration

Application Management Suite delivers Change Management capabilities that include Change Approval Framework, Patch Management, Customization Management and Cloning.

The Change Approval Framework ensures changes to your E-Business Environment are approved by designated approvers. You can track the changes and auditors can review history of changes and the change control requests.

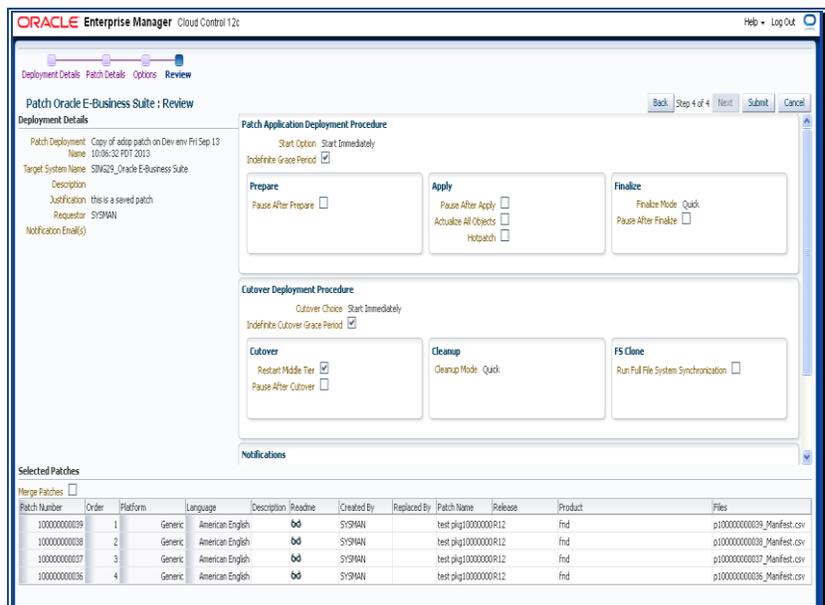


Figure 4: Example Patch Manager – Online Patching Dashboard.

Patch Management dashboard allows you to view, submit and review all the patching activities of your E-Business Suite instances. You can define patch promotion policies to ensure patches are applied to production instance after it

### VIRTUAL ASSEMBLIES

- Quick provisioning of Oracle E-Business Suite Instances

was tested in test, development or QA instances. Patch Promotion policy dashboard shows all the patches applied to all instances in a particular policy and allows you to promote unapplied patches to the next instance. Patch Manager simplifies Online patching to a great extent by providing a simplified user interface and interview process that allows you to schedule online patching procedures. Patch manager reduces manual work, eliminates the need for continuous monitoring of patching process thus reducing the time and costs of patch deployments. Using Patch Manager you can apply both Oracle delivered patches and Custom Patches created by your own developers.

Customization Manager allows you to use your custom code to create standard patches similar to Oracle delivered patches. These standard custom patches can then be applied to your instances just like an Oracle delivered patch using Patch manager. Customization Manager checks if the custom code follows Oracle standards before creating the standard custom patches. You can define your own custom standards to ensure all of your developers are following certain standards established by your IT department. Customization Manager supports more than 200 different file types thus giving you the flexibility to extend your Oracle E-Business Suite and at the same time standardize the custom code developed across your organization. You can integrate Customization Manager with any 3<sup>rd</sup> party source code version control software you may be using to manage your custom code. Customization Manager delivers user interface based option to generate a readiness report that verifies if your customizations are ready E-Business Suite Online Patching.

Automated Cloning feature allows you clone your E-Business Suite applications for testing, training or development purposes. Automated Cloning leverages Enterprise Manager Cloud Control Provisioning Framework. A step-by-step interview guides administrators through the application server cloning process. Additionally, administrators can modify the standard cloning process to include custom steps to complete pre or post cloning custom actions.

### Faster provisioning of Oracle E-Business Suite Instances

Oracle E-Business Suite Virtual Assembly Templates allow you to quickly provision multiple E-Business Suite instances for training or testing purposes. Users do not have to wait for several days or weeks to getting their hands on an E-Business Suite environment. These Oracle delivered out of box assembly templates are available as part of Oracle Enterprise Manager software library.

## RELATED PRODUCTS

The following Oracle Enterprise Manager products can be used with Application Management Suite for Oracle E-Business Suite to achieve business driven application-to-disk management of the complete application environment:

- Application Testing Suite
- Real Application Testing
- Data Masking Pack
- Diagnostic Pack for Database
- Tuning Pack for Database
- Configuration Management Pack for Database
- System Monitoring Plug-in for Storage

## Contact Us

For more information about Application Management Suite for Oracle E-Business Suite, please visit [oracle.com](http://oracle.com) or call

+1.800.ORACLE1 to speak to an Oracle representative.



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