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COMMUNICATIONS

APPLICATION MANAGEMENT PACK FOR ORACLE COMMUNICATIONS

KEY FEATURES

- Unified installation, configuration, and monitoring of Oracle Communications applications and RODOD solution from a centralized web-based console
- Centralized common monitoring and management toolset, repository and console for Communications Solution, Applications, and Infrastructures
- Discovery of existing deployment of Oracle Communications applications
- Graphical viewing of topology of the deployed Oracle Communications applications
- Compliance policies enforcing consistent configuration across Oracle Communications applications
- Direct integration with Oracle Support facilitates troubleshooting and patching
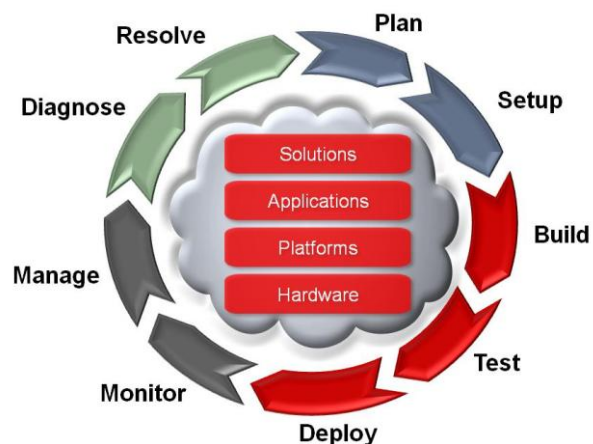- Proactive alert notification across multiple channels

KEY BENEFITS

- Reduce cost to install, manage, and operate solutions & applications stacks
- Unifies the administrator experience
  - horizontally across applications within a solution
  - vertically from application to disk
- Common dashboards to monitor applications and business performance
- Facilitate hosted service offerings

The Application Management Pack for Oracle Communications (AMP for Communications) provides unified operational management for the Oracle Communications RODOD solution, the component applications, and the underlying technology stack.

Solution and Applications Administrators will use AMP for Communications with Oracle Enterprise Manager (OEM) Cloud Control to provision, configure, patch, and monitor Oracle Communications applications and solutions from a centralized, web-based console. AMP for Communications greatly reduces service providers' operational costs and the complexity of managing the RODOD solution and Oracle Communications standalone applications.

AMP for Communications is delivered as a pack for the OEM Cloud Control platform that provides management capabilities for the following Oracle Communications applications:

- *Oracle Communications Billing and Revenue Management (BRM)*
  - *Oracle Communications Elastic Charging Engine (ECE)*
  - *Oracle Communications Pricing Design Center (PDC)*
  - *Oracle Communications Pipeline Configuration Center (PCC)*
- *Oracle Communications Application Integration Architecture (AIA)*
- *Oracle Communications Order and Service Management (OSM)*
- *Oracle Communications Unified Inventory Management (UIM)*
- *Oracle Communications Automated Service Activation Program (ASAP)*
- *Oracle Communications Network Charging and Control (NCC)*
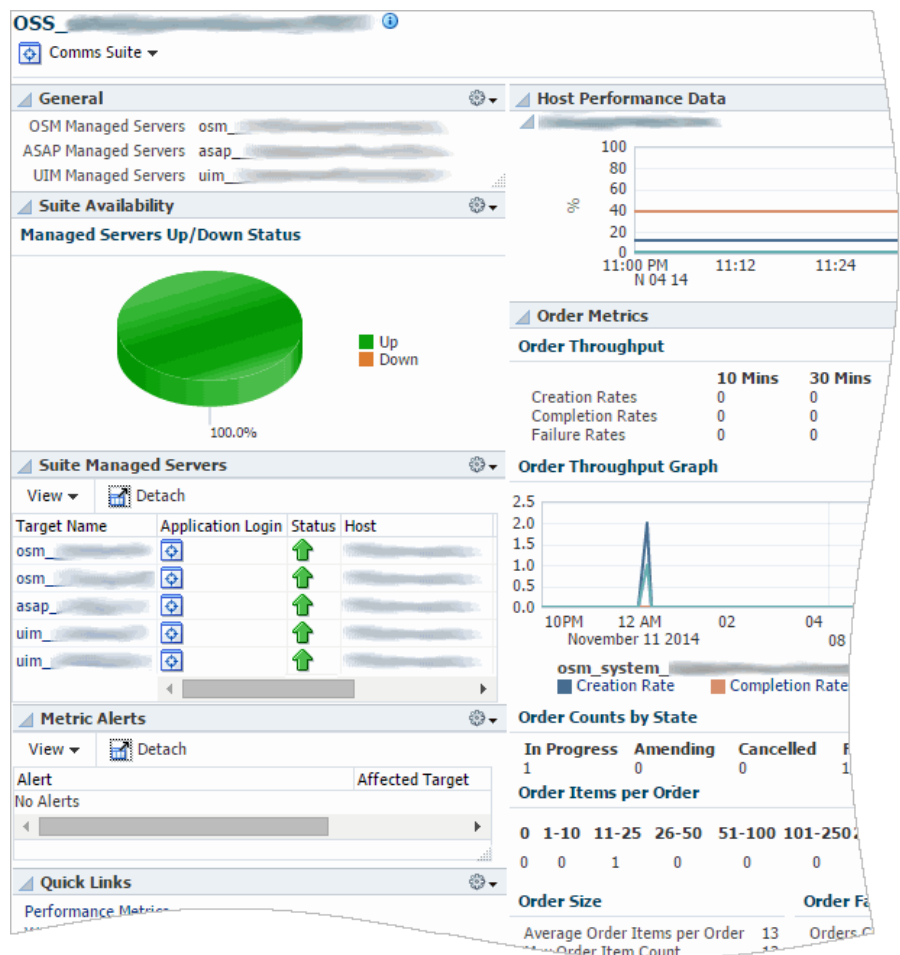

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Complete, Integrated and Best-of-Breed Capabilities

AMP for Communications leverages Oracle Enterprise Manager as its technical foundation in order to enable centralized management of Oracle Communications application and solutions.

Oracle Enterprise Manager's comprehensive capabilities, such as service level management, application performance management, configuration management, integration with My Oracle Support, and third-party management tool integration are all made available through the pack to automate operational tasks of application life-cycle management such as installation, configuration, and patching. These capabilities provide a complete solution that covers essential and regular application management activities to ensure the proper functioning of the Oracle Communications applications.

Application Management Pack for Oracle Communications and Enterprise Manager can together simplify the management of customer IT environments from application to disk. In addition to the high degree of integration between various functionalities, the plug-in integrates with other

Enterprise Manager components for managing middleware, database, operating systems and hardware. From a single Enterprise Manager console, customers can manage all the components of their Oracle Communications applications and its underlying IT infrastructure

Monitor application and business performance

Centralized and comprehensive reporting is essential to enabling IT and line-of-business application sponsors to make fact-based decisions using common information. Application Management Pack for Communications provides both at-a-glance dashboard summary and

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detailed views of the performance and health of Oracle Communications applications.

Application Management Pack for Communications can be used to:

- Monitor hosts and foundational targets. This includes monitoring the health and performance of managed hosts, Fusion Middleware instances, Coherence clusters and databases.
- Monitor Oracle Communications Application Targets Application Management Pack for Oracle Communications provides extended metrics for Oracle Communications applications and components that augment standard monitoring data. The dashboard provide high-level view of each application targets managed within Enterprise Manager including information such as availability, metric alerts and other performance data with drill-down into application infrastructure.

Control Application Configuration Changes Effectively

The configuration management capabilities of the Enterprise Manager helps customers balance effectively between their needs for agility and control in managing changes to the application environments.

Enterprise Manager's configuration analysis tools can be used to track changes made to the environment, get an audit trail of configuration changes or take a snapshot of the state of the system at a given point in time. The tools also let customers quickly and easily pinpoint any configuration differences by comparing between snapshots and the current state of the system, across different Communications Application Servers, or across different application environments such as test and production environments. These capabilities help keep the components in the application environment synchronized and reduce "configuration drift". They also simplify investigations into why components that are presumed to be identically configured are behaving differently.

To help prevent unauthorized changes from compromising the integrity of the application environment and to achieve security and governance objectives, Application Management Pack 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 detected immediately. They can also be reconciled with change management systems so that any changes can be tied back to the user who implemented the change. In addition, it allows for the definition of policies to enforce accepted configurations.

Simplify Application Management and Reduce Costs

Oracle Communications Application Management Pack for Communications can significantly simplify the day-to-day management of Oracle Communications applications and reduce total cost of ownership by providing:

- Simple, centralized, browser-based management capabilities including installation, provisioning and monitoring for multiple Communications applications
- Dashboards for high level application operational status with drill-down into underlying application infrastructure
- Alert notifications for system administrators at configurable threshold levels
- Diagnostic tools for rapidly identifying configuration changes and enforcing compliance policies
- Updating and patching of applications via direct integration to Oracle Support

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Contact Us

For more information about Oracle Application Management Pack for Communications, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

Oracle is committed to developing practices and products that help protect the environment

Hardware and Software, Engineered to Work Together

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