

# Oracle SOA Cloud

In today's world the landscape is changing for IT; while agility is required to innovate and compete in today's economy, the complexity and scale of new applications is unprecedented. Organizations are looking to the cloud for increased productivity, cost savings and agility. For complex on-premise Oracle SOA integrations and automations, Oracle SOA Cloud helps you migrate your composites to the cloud and enables seamless co-existence with Oracle Integration. New integrations and process automations can be built visually with the drag and drop capabilities from Oracle Integration. Cloud to ground integration helps legacy systems connect with each other and with modern cloud applications.

## PRODUCT OVERVIEW

Oracle SOA Cloud helps existing SOA Suite customers to phase their modernization efforts by enabling them to co-exist or migrate their composites to the cloud. Through the automation technology available in the cloud, Oracle SOA Cloud is able to rapidly provision new environments for you with just a few clicks. Because the environment is built automatically, your administrators and developers can spend more time on value added tasks, like actually building better SOA Composite applications and Service Bus projects. Projects can start immediately, and developers are free to innovate. Ongoing maintenance is also dramatically reduced with

CREATE NEW INTEGRATION ENVIRONMENTS IN MINUTES, AND UNLOCK THE INNOVATION OF YOUR DEVELOPMENT TEAM

### FEATURES

- Full platform and flexible
- Rapid and fully automated provisioning
- Oracle manages the infrastructure
- Administrative features built into the platform to save you time
- Supports REST, SOAP and hundreds of application adapters
- Massive scalability
- Mobile Enablement – REST/JSON Support
- Cloud Integration through cloud adapters, SOAP, or REST
- Complete access to the platform
- Complete | Integrated | Open

### KEY BENEFITS

- Spend time on Development innovation instead of on administration and maintenance.
- Easily integrate with other Oracle PaaS services and SaaS applications
- Implement complex integration use cases by extending Oracle Integration Cloud Service with SOA Suite functionality.
- Enable digital business by exposing APIs in the cloud and building back end services for your APIs.
- Rapid and fully automated provisioning reduces setup time and makes it easy to

automation for your administrator to perform single click patching, backups, and scale out. It has never been so easy to use Oracle SOA Suite!

Oracle SOA Suite is a comprehensive, standards-based software suite to build, deploy and manage integration following the concepts of service-oriented architecture (SOA). The components of the suite benefit from a single deployment and management model, end-to-end security and unified metadata management. Oracle SOA Suite helps businesses lower costs by allowing maximum re-use of existing IT investments and assets, regardless of the environment (OS, application server, etc.) they run in, or the technology they were built upon. It is easy-to-use, reuse focused, and enables unified application development. Unlike Oracle Integration, Oracle SOA Cloud is customer managed to give you complete control of composite lifecycles which further reduces development and maintenance cost and complexity.

Oracle SOA Cloud provides complete access to the SOA Suite software, so that administrators can tune, configure, and monitor the SOA environment.

- Developers can deploy existing SOA composites or develop new composites for SOA Cloud
- Security is built into the platform
- Cloud adapters and REST/JSON and SOAP/XML capabilities allow for rapid integration with SaaS Applications
- Portability of your existing SOA composites and Service Bus projects
- Expose your SOA Services easily with API Manager Cloud Service

provision additional resources to scale as needed.

- Oracle SOA Cloud includes JCS and Enterprise Manager Fusion Middleware Control; no need to purchase and maintain the individual products.
- Reduce Development and Operations expenses by accelerating your projects

### ORACLE SOA CLOUD

Oracle SOA Cloud is a cloud-based provisioning and customer-managed system of hardware and Oracle SOA Suite software on the cloud that provides the foundation to build business value and ensure success.

### RELATED PRODUCTS

- Oracle Integration
- Oracle SOA Suite

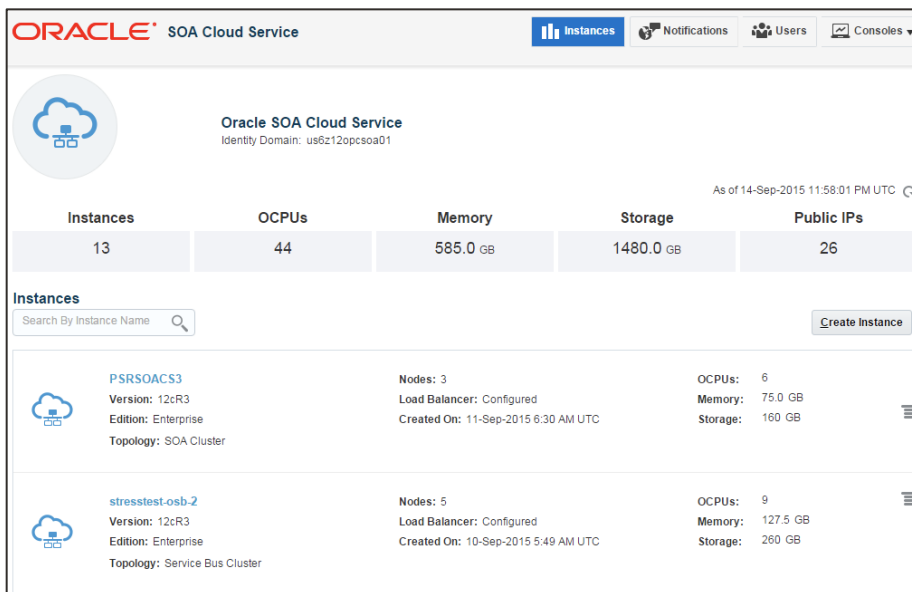


Figure: Oracle SOA Cloud console

## KEY FEATURES

Oracle SOA Cloud leverages the following functionality to overcome common challenges and fundamentally change the way application developers work by building shared enterprise services and integrating data in the cloud.

### Automated Provisioning

Save time and money with the rapid, fully automated provisioning of your Oracle SOA Cloud instances. Quickly and easily scale by provisioning additional instances when needed for development, testing or increased demand.

### **Create and Secure Enterprise Services**

Developers can easily create REST and SOAP services for backend applications, including orchestration capabilities, which can then be exposed with Oracle API Manager Cloud Service. Comprehensive enterprise-grade security including transport-level security, message-level security, SAML, fine-grained authentication, Identity Management and more.

### **Monitor Runtime Operations and Performance**

Oracle SOA Cloud includes access to standard SOA monitoring capabilities including Enterprise Manager Fusion Middleware Control. You can track and trace your transactions to have full visibility of your integration tier.

### **Reduced Ongoing Maintenance**

Oracle SOA Cloud simplifies ongoing maintenance with capabilities such as single-click patching, single-click scale out, and automated backups.

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