

Oracle SOA Suite 12c



CLOUD & ON-PREM INTEGRATION
MOBILE ENABLEMENT
BRIDGING THE INTERNET OF THINGS
MASSIVE SCALABILITY
COMPLETE | INTEGRATED | OPEN

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KEY FEATURES

- **Mobile Enablement**
 - REST/JSON support
 - Built-in caching to help scale and reduce latency
- **Cloud Integration**
 - Single integration platform unifying cloud and on-premises applications
 - Dedicated cloud adapters to simplify integration of most popular SaaS applications
 - Extensive Web Services support
 - Support for file-based exchanges through companion Managed File Transfer product
- **Internet-of-Things**
 - Oracle Event Processing bridges the gap between Internet-of-Things (IoT) and SOA environments

The rapid adoption of cloud-based applications by the enterprise, combined with organizations desire to integrate applications with mobile technologies, is dramatically increasing application integration complexity. Oracle SOA Suite 12c, the latest version of the industry's most complete and unified application integration and SOA solution, meets this challenge. With simplified cloud, mobile, on-premises and Internet of Things (IoT) integration capabilities, all within a single platform, Oracle SOA Suite 12c delivers faster time to integration, increased productivity and lower TCO.

Product Overview

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 consistent tooling, 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. Its easy-to-use, re-use focused, unified application development tooling and end-to-end lifecycle management support further reduces development and maintenance cost and complexity.

Functional Capabilities and Components

The functional components of Oracle SOA Suite are grouped in four broad categories: connectivity, service virtualization, orchestration & analytics as illustrated on the below diagram.

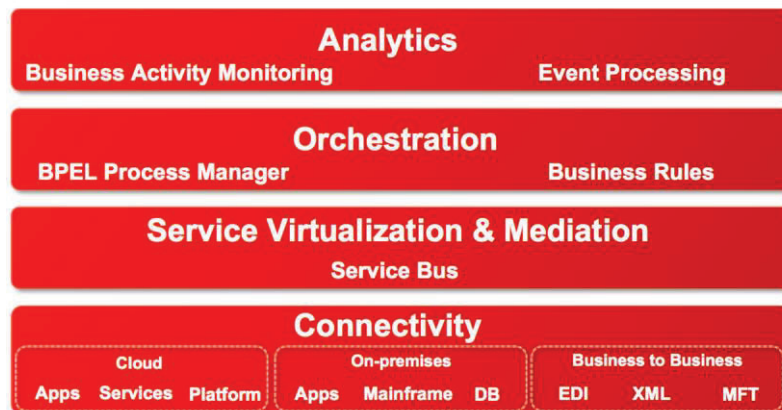


Figure 1. Functional components of Oracle SOA Suite