Oracle SOA Suite 12*c*

ORACLE®

FUSION MIDDLEWARE

SOA SUITE

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 12*c*, 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 12*c* 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.
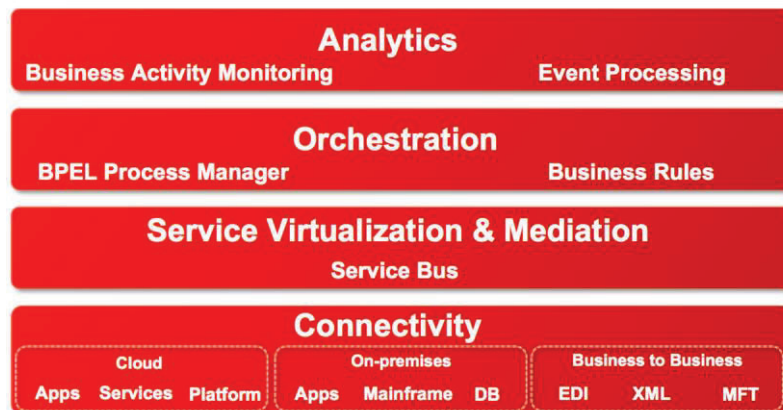

Figure 1. Functional components of Oracle SOA Suite

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