

Architecture and Design Review for Mule ESB

Overview

Maximizing the value of service oriented architecture (SOA) depends on making the right choices during the architecture and design phases of development. What is the optimum configuration and topology for the enterprise service bus (ESB)? How can you best meet your reliability and performance requirements? How should you address errors and exceptions? These are only a few of the questions that architects and developers face when embarking on a new SOA project.

The MuleSoft® Architecture and Design Review can help customers fully unleash the value of Mule®. This program gives enterprise architects and developers the peace of mind that their designs are sound, following SOA best practices and optimized to meet business and technical needs for maximum ROI.

Descriptions

Throughout the one-week Architecture and Design Review process, a senior-level, experienced MuleSoft architect will work closely with your SOA architects and developers, as an extension to your team. Starting with understanding the business and technical requirements, the MuleSoft architect will review your Mule installation and configurations, including the following steps:

- Discovery call to review existing architecture and discuss future-state requirements
- High level architecture and design analysis, covering:
 - Endpoints and service components
 - Transformers, filters, and routers
 - Exception strategies
 - Deployment considerations
- High level performance analysis, including threading profile if required
- Presentation of findings, including:
 - Strengths and areas of improvement
 - Recommendations for architecture and performance enhancements
 - Monitoring and exception strategies

About MuleSoft

MuleSoft is the Web Middleware Company. With iBeans, the lightweight and powerful Mule ESB, and the recently announced MuleSoft Tcat Server, MuleSoft brings simple yet powerful infrastructure to today's dynamic Web applications.

Key Features:

Design document with a working Mule solution

The customer should have a documented design with a working application, developed on a current production release of Mule

Dedicated Mule development team

A team of up to three developers, dedicated for the duration of the review process

Technical requirements

High-level technical requirements for the architecture review, as well as initial load test results for performance review purposes

Infrastructure access

The team should have general access to the ESB development or test environment, as well as access to any relevant application source files

For more information:

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