**Analyst Report**

**The Open Source Software Value Proposition for SOA**

Lustratus Research Limited

This paper focuses on the use of Open Source Software (OSS) to implement Service Oriented Architecture (SOA). The goals of this paper are to clear the confusion around SOA Open Source Software and to provide decision-makers with the knowledge required to analyze whether an OSS-based solution is the best option for their SOA project. Furthermore, it highlights the value provided by OSS vendors which in many cases are crucial to the long-term success of the OSS adoption.

**White Papers**

**FuseSource Overview**

Open Source Integration and Messaging Software

FuseSource, the first family of open source integration and messaging tools, is a set of standards-based, enterprise products based on popular Apache projects. The FuseSource products include four open source components: Fuse ESB, Fuse Message Broker, FUSE Services Framework and Fuse Mediation Router. The four components are combined with development and management tools to create a comprehensive enterprise integration infrastructure and are deployed in many large, mission-critical IT applications.

**Large-Scale Deployments with Servicemix 4**

A FuseSource White Paper

One of the more difficult challenges of building an enterprise system is designing for scalability.

This white paper uses the experience gained in a project for a large retailer with 2000 shops across six European countries and suggests a blueprint for how to deploy large systems based on Apache ServiceMix.

**How to Use Open Source Integration Software Safely in the Enterprise**

Analysis of potential risks and how to protect your IT environment

Deploying open source projects safely and successfully in an enterprise environment requires thorough understanding and careful evaluation of each project. Not all open source projects are designed for enterprise use, and not all open source communities service the unique needs of enterprise development. This white paper describes the cost savings, vendor neutrality, access to source code and innovation benefits of open source software in the enterprise.

**Integrating web services and MTOM with existing applications using Fuse ESB**

Fuse ESB provides a set of components you can use to create complex message flows and handle real integration problems. This white paper walks through a complete application, showing how you can integrate a MTOM-enabled web service and a Spring/JPA application using FuseSource components.

See how you can use a number of the components FuseSource provides to create message flows. Such as the use of servicemix-cxf-bc to expose a MTOM enabled webservice and use the servicemix-camel component to route messages.

**Books**

**ActiveMQ in Action**

**Camel One in Action**