

## Development of a SOAP Gateway Service

### The Client

Customer is a leading UK based provider of regulatory services to Financial Services Customers.

### The Challenge

The customer required development of a SOAP gateway service as a mechanism to deliver information seamlessly to their clients. The client had an existing service written on legacy technologies and was looking to migrate to J2EE based architecture while significantly enhancing the functionality.

### The Solution

Mindteck partnered with the Company and participated in the initial analysis exercise to develop a roadmap for implementation. Our team designed and developed the Web Service with the following features with the ability to send search requests using XML and SOAP, to return the response of the SOAP service as an XML document, to provide URL to fetch additional information on a given entity and to authenticate via SSL encrypted username and password sent as a part of authentication request header. The Web Service was built in Java using Spring and Hibernate frameworks and Ubuntu Linux was used as a development platform.

### The Benefits

The project acted as a reference model for technology reengineering of the other applications and the development of the platform was carried out within time and cost.

### The Technology

- XML
- SOAP
- Ubuntu Linux