

## Assessment and Roadmap for Service Oriented Architecture

Agile Business Requires Agile IT

Customized
roadmap and
guidance based on
the global
experience of
Microsoft Services.

The Microsoft Services
Assessment and Roadmap
for Service Oriented
Architecture provides you:

- Insight into the why, what and how-to of SOA.
- Trusted Microsoft
   Services advice delivered
   by experienced architects
   and consultants.
- A pragmatic approach that justifies any efforts to turn an IT asset into a SOA service by mapping it back to business value or reduced TCO.

# people Tready

### Create Common Understanding between IT, Business Stakeholders, and Project teams

In today's competitive and fast-changing business environment, it is imperative for organizations to align their business and IT initiatives. Too frequently, the existing IT portfolio does not adequately meet specific business needs, is costly to manage, or is inflexible in the face of business growth and change. Organizations are looking for ways to use existing IT investments to better support overall business goals. The goal of a Service Oriented Architecture (SOA) is to be able to create effective business processes that unite separate systems. SOA facilitates IT agility, helps reduce the cost of integration, and helps simplify composition of new applications.

# Experience the Benefits of an Assessment and Roadmap for Service Oriented Architecture

The Microsoft<sup>®</sup> Services Assessment and Roadmap for Service Oriented Architecture provides you a decisive, vendor independent perspective on your existing and future SOA capabilities. It delivers a tailored SOA roadmap with prioritized recommendations, supported by documentation of comprehensive enterprise SOA assessment findings, the SOA Maturity Model workshop, and a services inventory with dependencies and adoption levels.

The Assessment and Roadmap for SOA helps you:

- Establish a solid understanding of the Microsoft approach to SOA and the SOA Maturity Model.
- Identify your current SOA activities, capabilities and current services.
- Develop a roadmap for your organization's SOA transformation by:
  - o Identifying priorities and objectives.
  - Mapping appropriate capabilities to practical timelines.
- Gain valuable insights and recommendations from our skilled Microsoft Services architects and consultants.

The Microsoft Services Assessment and Roadmap for Service Oriented Architecture is the best way to kick-off your SOA initiative. Our experienced architects will map role-based assessment interview results against the Microsoft Service Oriented Architecture maturity model, which features 36 technology-independent capabilities that serve as a guide to achieve SOA excellence.

For more information
Contact your
Microsoft Services
Sales Executive today.

### Service Oriented Architecture Maturity Model

The Service Oriented Architecture Maturity Model consists of 36 technology-independent capabilities and serves as the guide for what is possible and what is required of your IT systems to realize the value of a service-oriented approach. The model was developed in conjunction with Microsoft product teams, technical evangelists, and our customers, and is based on our global best practices.

#### **CAPABILITY**

The SOA Maturity Model capabilities are divided into three areas to align the value proposition of SOA to specific roles in the enterprise.

#### **ADMINISTRATION**

Service Administration identifies the set of capabilities necessary to support the operational needs of services and to facilitate enterprise governance.

#### **CONSUMPTION**

Service Consumption identifies the set of capabilities necessary to streamline service adoption to enhance the consumption of enterprise services by others.

#### **IMPLEMENTATION**

Service Implementation identifies the set of capabilities necessary to strengthen and optimize the design and development of enterprise services and processes.

#### MATURITY LEVEL

#### Standardized

**Enterprise Security** 

**Enterprise Governance** 

**Organizational Alignment** 

Uniform Contracts

**Service Discoverability** 

**Testing Support** 

**Advanced** 

**Deployment Management** 

**Provisioning Management** 

**Advanced Monitoring** 

**Semantic Services** 

**Self Service** 

**Service Level Agreements** 

Dynamic

**Scenario Impact Analysis** 

**Business Analysis** 

**Extensible Security** 

**Composable Policy** 

**Back Channel Messaging** 

**Extensible Service Channels** 

#### LENZENITATION

**Service Adoption** 

Basic

**Basic Security** 

**Basic Governance** 

**Maintenance Efficiency** 

**Explicit Contracts** 

**Service Identification** 

**Service Boundaries** 

**Integration Efficiency** 

Development Process Efficiency

Loosely-coupled Composition

**Design Patterns** 

**Common Entities** 

Consumable Type System

**Versioning Support** 

**Executable Policy** 

**Progressive Composition** 

**Rules Driven Policy** 

**Process Modeling Support** 



# Drive business and IT alignment.

# Service offering deliverables include:

- Business capability heat map.
- Enterprise SOA assessment and roadmap.
- Supporting guidance and documentation.
- SOA Maturity Model and other workshops.

#### Dedicated and Determined to Deliver

Microsoft Services is at the forefront of what is possible with Microsoft technology. We are determined to realize and support your business vision. We deliver solutions with effect through integrated relationships with you, our partners, and teams across Microsoft.

# Assessment and Roadmap for Service Oriented Architecture Delivery

This Offering provides a common foundation for SOA success by providing a clear existing and future state of business and IT capabilities needed to implement a SOA. The customized roadmap and guidance will help your organization prioritize and guide the next twenty-four to thirty-six months of SOA initiatives as well as highlight potential implementation risks.

Microsoft Services advocates a pragmatic approach in which your SOA efforts are driven by strategic vision and business needs, and are met through incremental, iterative SOA projects that are designed to deliver on business goals one business need at a time. Aligned with this approach, our offering includes three major components:

- A business architecture transformation engagement resulting in a business capability heat map to identify high-value yet underperforming capabilities.
- A SOA maturity assessment based on 300 plus role-based questions that evaluate 36 capabilities that are key to increasing the odds of success and reducing the risk in developing SOA projects.
- A services inventory assessment to capture and catalogue existing services that are already in your SOA environment.

The assessment will be broad ranging and focused to identify your SOA-related strengths and areas for improvement. The roadmap will provide you prescriptive guidance prioritized to help you achieve your SOA goals.

### Experience You Can Count On

Let Microsoft Services help you pinpoint your SOA-related strengths and areas for improvement with tools and processes evolved over years, with real customer SOA experience.

For more information about consulting and support offerings from Microsoft, contact your Microsoft Services representative or visit www.microsoft.com/ services/microsoftservices