

# SOA for Managers and Architects

2 dagen hands-on training (Nederlandstalig)

## ► Kosten & lestijden

De cursus kost EUR 995,00 per persoon, excl. BTW. Inclusief cursusmateriaal, deelnamecertificaat, lunches en consumpties.

## ► Doel & voor wie geschikt?

Learn how a SOA course can give you the often sought-after competitive edge

## ► Onderwerpen

### What is service oriented architecture?

- Creating a common understanding of SOA
- The evolution of SOA
- Introduce the concepts of services and SOA
- Why businesses need to innovate
- SOA is not about web services
- How SOA enables innovation

### The Business Impact of SOA

- The benefits of employing SOA
- Review of common business goals
- The risks associated with the SOA approach
- Evaluating tradeoff strategies

### SOA Roadmap

- SOA maturity model
- The SOA adoption roadmap
- SOA expansion stages
- Start with the business
- Defining a business component model
- Identifying differentiators and commodity

### The different Service types

- Categorizing services
- Enterprise services and Process centric services
- Data centric services and Logic centric services
- Intermediary services and application frontends
- Basic services

### Modeling SOA building blocks

- Using UML to analyse service requirements
- Generating a domain model
- Service oriented analysis and design overview
- Identifying basic services
- Usage of sequence and activity diagrams
- The need for a structured analysis process

### SOA Governance

- Aligning IT and Business through governance
- The importance of a repository
- Dependencies between services and business components
- Governance is not management
- Metrics, KPI's and continuous improvement
- Who sits on the SOA Board?

### A Service Oriented Reference Model

- Reference models and reference architectures
- The OASIS reference model and architecture
- SOA vendors and their relationship with SOA
- SOA support in .NET and J2EE platforms

### Case Studies

- A telecommunications firm
- The Vision, the strategy
- Choosing a Pilot project -setting expectations
- Setting up the SOA board
- Establishing a business component model
- Evaluating the Pilot's results and KPI's

### Next Steps

- Avoiding the 'big bang' situation
- A phased approach with incremental improvements
- Understanding the SOA maturity model

## ► Instapniveau

Basic Windows knowledge.

## ► Opzet

De cursus wordt gegeven aan de hand van een levendige presentatie. U ontvangt een afgedrukt exemplaar van deze presentatie.

Deze cursus duurt twee dagen, van 9.30 - ca. 16.30 uur. Tussen 12.00 - 12.45 uur is er een lunch. Koffie, thee en frisdrank zijn de gehele dag beschikbaar.