

A graphic of a water splash, with water droplets and a crown-like shape above a horizontal line, set against a light blue background.

Service Oriented IT Requires ADAPTIVITY™

## Strategy Program

Adaptivity Inc.

Confidential

# Strategy Program

## Introduction

Creating and sustaining a Service Oriented IT capability requires the development and maintenance of technical, operational and managerial alignment within your enterprise.

The Adaptivity Service Oriented IT™ Strategy Program is designed to do exactly that. The 2-3 day program drives alignment of:

- **Strategic Models**
  - ⇒ Service Oriented IT - the idealized model is presented and you are guided to identify alignments and gaps in your own organization
  - ⇒ Service Oriented Enterprise - examination of the business imperatives and technology drivers that must come together to deliver SOIT
- **Transformation Models**

We present and discuss service-oriented architecture/infrastructure (SOA/ SOI) and Real-Time infrastructure (RTI) requirements and steps you must take to achieve them
- **Implementation Models**

We present and examine implementations of Platform as a Service (PaaS) and Utility/Cloud computing models and frame their applicability to your SOIT strategy

The Strategy Program gives you a laser focus on how your operational, technical and managerial decision-makers can design (whether with old systems or new,) implement and control in real-time and operate your IT business as an efficient utility.



## The Program -- Day by Day

### Day 1: SOIT Landscape and Journey

We present our landscape model and explain the journey you must take to transform your IT function from its current state to a Service Oriented IT model. Using an interactive session format we focus on the core SOIT building blocks.

#### Align

Most IT organizations' ability fulfill business agility needs fails not from lack of effort but lack of alignment. This module introduces the concepts, playbooks and blueprints necessary to:

- Align Business & Technology Strategy
- Rationalize Technology Limitations
- Develop technology "building blocks"
- Perform "Top-Down" Portfolio Mapping
- Develop Funding Models
- Create the SOE Foundational Program
  - ⇒ Service-oriented taxonomy model
  - ⇒ Business/Technology Function Maps
  - ⇒ Service Infrastructure Dependency Mapping
  - ⇒ Quality of Experience Mapping
- Establish Product and Services Roadmaps

#### Design

The shift from purpose-built applications to a service-oriented IT resource marketplace requires new thinking about solving existing problems. This module introduces the concepts, playbooks and blueprints necessary to:

- Understand and use the Fit for Purpose™ Methodology
- Implement core framework capabilities:
  - ⇒ Client Framework
  - ⇒ Mediation Framework
  - ⇒ Data Framework
  - ⇒ Utility Platform (Network, Storage and Compute fabrics)
- Create the SOE Foundational Program
- Create Infrastructure as a Service
- Enable Information as a Service

### Day 2: SOIT Landscape and Journey

#### Implement

Since you cannot implement anything in a vacuum, the implementation strategy for onboarding new applications and SOE-enabling existing technology is the make-or-



break step. This module introduces the concepts, playbooks and blueprints necessary to:

- Implement "Infrastructure as a Service" Runtime Management
  - ⇒ Application Targets and Investment Case development
  - ⇒ Migration Strategy
  - ⇒ Minimizing Server Sprawl
  - ⇒ Change Control and Managing Accelerated Change Models
  - ⇒ Deploying Applications to the Utility Platform
- Implement "Information as a Service"
  - ⇒ information streamlining
  - ⇒ Real-time consolidation
- Build and Standardize Service Infrastructure Frameworks
  - ⇒ Repeatable, predictable infrastructure changes
  - ⇒ Identification of emergent cross-department services
- Institutionalizing your SOE Architecture

## Operate

Operating your SOE is all about understanding and controlling supply and demand while providing ongoing evidence of its value. This module introduces the concepts, playbooks and blueprints necessary to:

- Create a Managed Service Delivery Economic Model
  - ⇒ Business Value Chain, Metrics, Dashboards and Value Calculators
  - ⇒ SOE (SOA+SOI+RTI) Instrumentation and Homeostasis
  - ⇒ Automated Testing & Benchmarking
  - ⇒ Create a Managed Service Utility Platform & Operation
  - ⇒ Proliferation and Control of Shared Services
  - ⇒ Realization of Alternative Implementation Choices (Right-shoring)

## Sustain

Once operational, key lifecycle management disciplines must be in place to ensure the continual success of your SOIT. This module introduces the concepts, playbooks and blueprints necessary to:

- Institute Product Management Discipline and Evangelism
  - ⇒ ALM and PPM Models
- Create and Manage Open Source Services Portfolio
  - ⇒ Communities of Practice and open-source participation
- Manage SOIT like a Portfolio
  - ⇒ Conversion of SOE Foundation into IT/Business Partnership
- Promote, Reward, Recognize
  - ⇒ Internal Re-use Recognition Programs
  - ⇒ External PR for Recognition and Recruitment



## Day 3: Designing Your SOIT Program

Delivered as a highly interactive workshop, this module is focused on articulating and documenting your own strategy to develop and deliver SOIT. Adaptivity principals and scientists, leveraging the roadmap elements previously presented, will work with your teams to establish the foundational elements for your program, focusing on:

- How to reach agreement as to your organization's level of readiness for SOIT and the specific business initiatives to pursue
- How to define the maturity model for each functional area in the business and IT value chains
- How to tailor your SOIT initiative to address these specific business needs

### Why We're Different

As opposed to other models that require a fork-lift shift away from how you do business, the SOIT strategy accommodates entry points anywhere you need to start. With our guidance, you choose the core business drivers and appropriate technical capabilities that make the best candidates for change.

Then, using our [Transformation](#) models, we guide the efforts to ensure that this strategic alignment results in tangible business value.

### Next Steps

Contact our [Strategy Service](#) to schedule a consultation.

