System Integration Services (Overall View)

process	Considering IT Systems	Creating IT Systems	Using IT Systems

request

Considering IT Systems:
- You would like you to plan together with us from the point of view of what kind of system should be created in the service/product planning.
- You would like us to work with us to identify issues and consider countermeasures to solve the problems that existing operations and systems are facing.

Creating IT Systems:
- I have an image of the system I want to build, but I need it to be verbalized.
- We are looking for a vendor who can provide a system proposal in response to an RFP (Request for Proposal).
- You would like us to incorporate additional requests and improvement suggestions that have arisen during the operation of the system after its development.

- We want a modification with clearly defined requirements in the system operation/maintenance.
- We are looking for a vendor who can develop the system with all the input elements of the design in place.

*This is a rare case and generally requires system requirements definition.

System design

System Planning Support
- Business/System Analysis
- Requirements Development

System requirements definition
- Functional requirement definition
- Definition of non-functional elements

System design
- Method design
- Functional design
- Operation Design

System architecture
- Infrastructure building
- Application development
- Operations/Transition Development

System test
- Functional Test
- Nonfunctional test
- Operational/transition test

System Acceptance Support
- Delivery and operating instructions
- Acceptance Test Support

System Operation

System maintenance

Available for Scrum development requests and requests for support or participation in Scrum development

Examples of deliverables

Considering	Creating	Using
▶ Stakeholder Model ▶ Strategic Design Model ▶ Value Analysis Model ▶ Value Exchange Model ▶ Conceptual model	▶ Domain Model ▶ Data Flow Model ▶ Functional Definition List ▶ Non-functional Definition List ▶ System overview diagram	▶ UI Design Document ▶ Screen transition diagrams ▶ API/Batch Specification ▶ Sequence Diagrams ▶ Data Models ▶ Infrastructure Configuration Diagrams

- ▶ Front-end applications
- ▶ Mobile Apps
- ▶ Back-end apps
- ▶ Provisioning infrastructure

*Verification/commercial environment

- ▶ Test Plan
- ▶ Functional Test Design Document
- ▶ Non-functional test design document
- ▶ Operational Test Design Documents
- ▶ Test Result Report

- ▶ Operation Manual
- ▶ User Manual

- ▶ Monthly report
- ▶ Updated deliverables

*Depending on the nature of the contract, Minor application modifications

contract type

Quasi-mandate	Contracting / Quasi-mandate	Outsourcing