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# System Integration Technologies

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OSS BSS Consulting  
Services Overview

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# Company Profile Overview

System Integration Technologies was founded by a group of experts committed to deliver quality solutions for their customers

The company's focus is on delivering sound innovative OSS/BSS and Data Management solutions, something a telecom operator needs in order to survive in the competitive marketplace of 2008 and beyond

Based in Russia and the USA, the model of work includes a representative on customer's site along with the development back-office, targeted to provide more cost-effective solutions.

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# Our Experience

System Integration Technologies has an extensive list of projects, including:

- Implementation of Central Inventory solutions for 3G mobile operators
- Implementation of Business Process Management solutions for 2G mobile operators
- Implementation of Inventory and Service Fulfillment solutions to Mass Market DSL cable operators
- Implementation of Order Management solutions to large IP/MPLS VPN providers
- Implementation of Converged Billing integrations based on ESB/SOA concept

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# Our Customers

- **Ventelo Bedrift AS**

The Scandinavian operator of Internet, Fixed and Mobile telephony services for the B2B and the B2C market

- **Telstra**

The largest Australian provider of Fixed Telephony, Mobile, Dialup, DSL and Cable Internet access services

- **Rostelekom OAO**

The International Long Distance, Local Long Distance carrier and MPLS VPN provider in Russia holding the majority of national distance calls

- **UPC Broadband**

The leading provider of IP TV, Digital Phone, Internet and Mobile services in 12 European countries

- **Cablecom**

Now a subsidiary of UPC Broadband, this is a leading provider of Cable, Internet and TV services in Switzerland

- **Wind Hellas**

The major 2G and 3G mobile operator in Greece

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# Our Most Successful Implementations (1/4)

## **Implementation of the Inventory and Process Management System for 2G/3G operator in the Mediterranean region**

- **The operator profile:** 25+ million corporate and consumer customers, 2G and rapidly growing 3G network, own and leased transmission infrastructure, multi-vendor core and radio equipment, own IP MPLS network.
  
- The project covered:
  - Creating the **centralized inventory** system for all domains, including: Telco and non-Telco inventory, logical and physical parts, IP MPLS, SDH/PDH, Radio network, LMDS, DSL
  
  - Creating the **Process Management System** aiming at managing company's processes, such as New Site Rollouts, Capacity Growth, Corporate Customer Order Fulfillment
  
  - Massive data migration from over 60 data sources, including data sheets, reports, MS Access databases, home-grown systems and NMSs

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# Our Most Successful Implementations (2/4)

## **The integration architecture and design for a large Long Distance Call provider in Russia**

- **The operator profile:** The major operator providing IP MPLS VPN services, telephony for consumers and local operators
- The project focused on Gathering Requirements and building an Architecture for a Service Bus implementation. This SOA-platform was based on the WebLogic Integration and Aqualogic Service Bus product suits of BEA. The platform brought high-level of automation for Service Fullfilment for add/change and cease operations for IP MPLS VPN customers. The functionality embraced CRM, Inventory, Work-force management and Billing systems

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# Our Most Successful Implementations (3/4)

## Implementation of the Inventory System for a Cable Provider

- **The operator profile:** The major operator providing Cable, Mobile and Telephony services in Europe. 3+ million customers, wide IP infrastructure, fixed and VoIP telephony
- The project covered:
  - Creating the centralized inventory system for IP/MPLS, Telephony, DSL Access, SDH Transport.
  - Support for such operations as: Network Capacity Management, Customer/Service Fault Management, Network Design and Planning

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# Our Most Successful Implementations (4/4)

## **Implementation of the Data Migration project**

- **The operator profile: The large operator providing Wireless, Cable and Satellite communication services in Pacific region**
- **The project covered the implementation of Data Migration and System Integration for a central inventory system. As a result, more than 6 corporate systems were integrated, "excel-hell" of more than 600 spreadsheet removed totally.**

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# Contact Us

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We will be happy to answer your requests!