



COMPANY PROFILE

WHO WE ARE?

BUL SI is Technology and Consultancy Company, specialized in development of complex software systems, based on Open Source applications and tools.

Our mission is to provide best solutions and services to our customers, addressing their specific needs and requirements.

As a client-oriented company the most important values and principles for us are:

- ✚ We ensure highest quality of software and services;
- ✚ We keep the deadlines;
- ✚ We make the things clever and simple;
- ✚ We keep our promises.

The company was founded in 2009 by team of highly qualified and widely recognized IT professionals. Each employee of BUL SI has minimum 12 years experience in his competence area, including senior positions in world's Top 20 IT companies.

WHAT WE DO?

BUL SI provides end-to-end software development services:

- ✚ Architectural and high-level technical design of IT systems;
- ✚ Design and development of integrated software solutions for government administrations based on JEE, SOA, BPM;
- ✚ Design of interfaces and integration standards between different IT systems;
- ✚ Organize implementation and maintenance of IT systems;
- ✚ Analysis and design of user interfaces;
- ✚ Implementation and maintenance of IT systems;
- ✚ Technical implementation;
- ✚ Conversion, migration, and landscape optimization;
- ✚ Solution integration;
- ✚ Solution optimization and upgrade;
- ✚ Customer training and support;

BUL SI provides high class IT consultancy services:

- ✚ Business and IT strategic consulting
- ✚ IT Strategy research, elaboration and development
- ✚ Feasibility studies, gap analysis, system conception
- ✚ Enterprise Architecture, Enterprise Data Modelling, Enterprise Application Integration
- ✚ Architectural and high-level technical design of IT systems
- ✚ Business process design
- ✚ Solution and architecture design
- ✚ Selection of most appropriate IT products and overall solution design
- ✚ Business analysis and requirements specification, based on BABOK
- ✚ Consulting for selection of most appropriate information technologies as well as optimum integration of technologies, processes and people;
- ✚ Business requirements analysis and specification for IT systems;
- ✚ User requirements analysis and specification;
- ✚ Development of bidding requirements and work order specifications;
- ✚ Tender development, finalization, dossier preparation
- ✚ Auditing of IT Security, IT projects, IT contract execution, software systems. IT due diligence
- ✚ Project Management consulting, project cycle management. PM methodologies such as PMI
- ✚ Quality and risk management

WHAT TECHNOLOGIES DO WE USE?

SERVICE ORIENTED ARCHITECTURE (SOA)

SOA – that is the future today. BUL SI executes all software projects using OASIS SOA Reference Architecture.

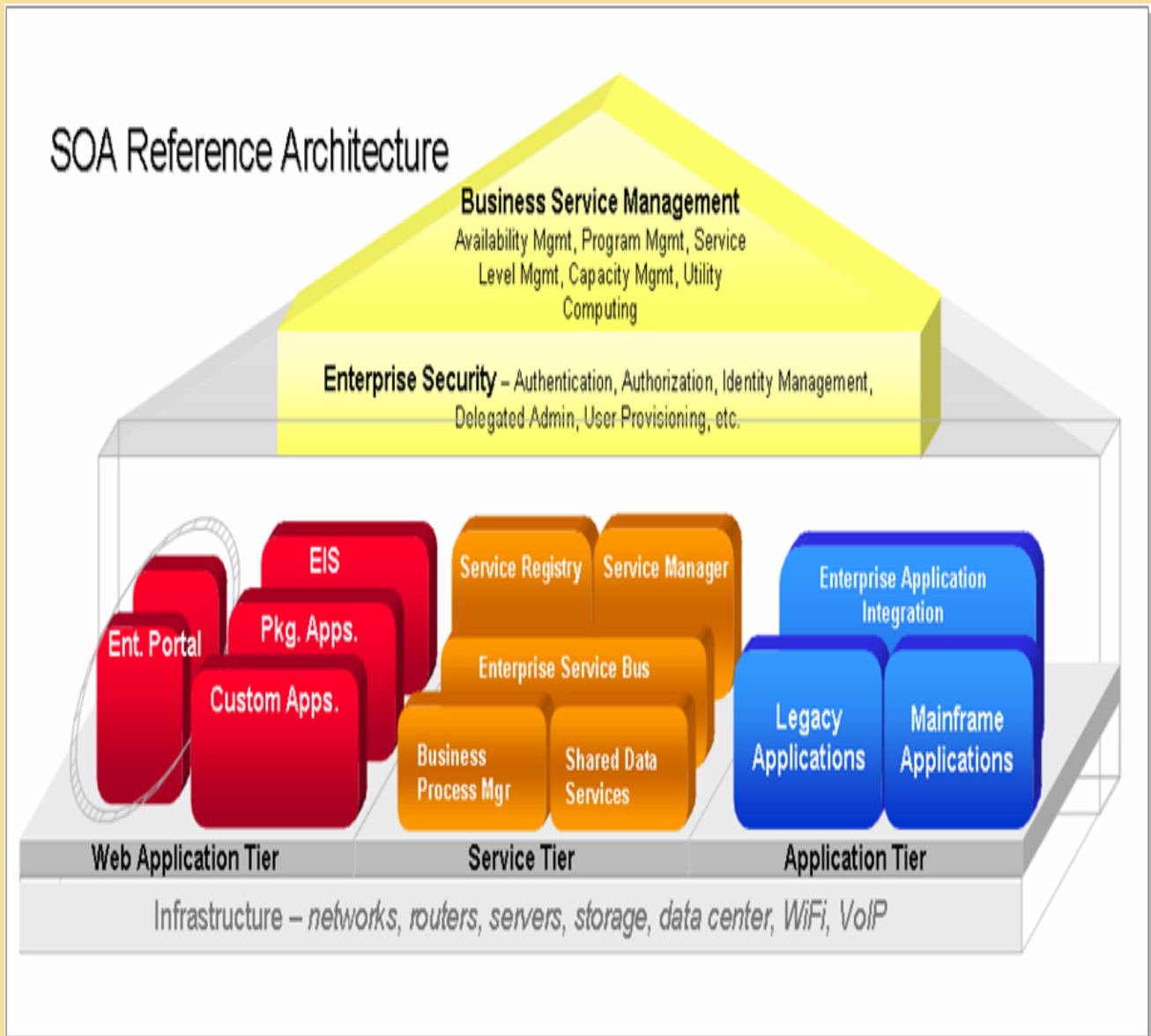
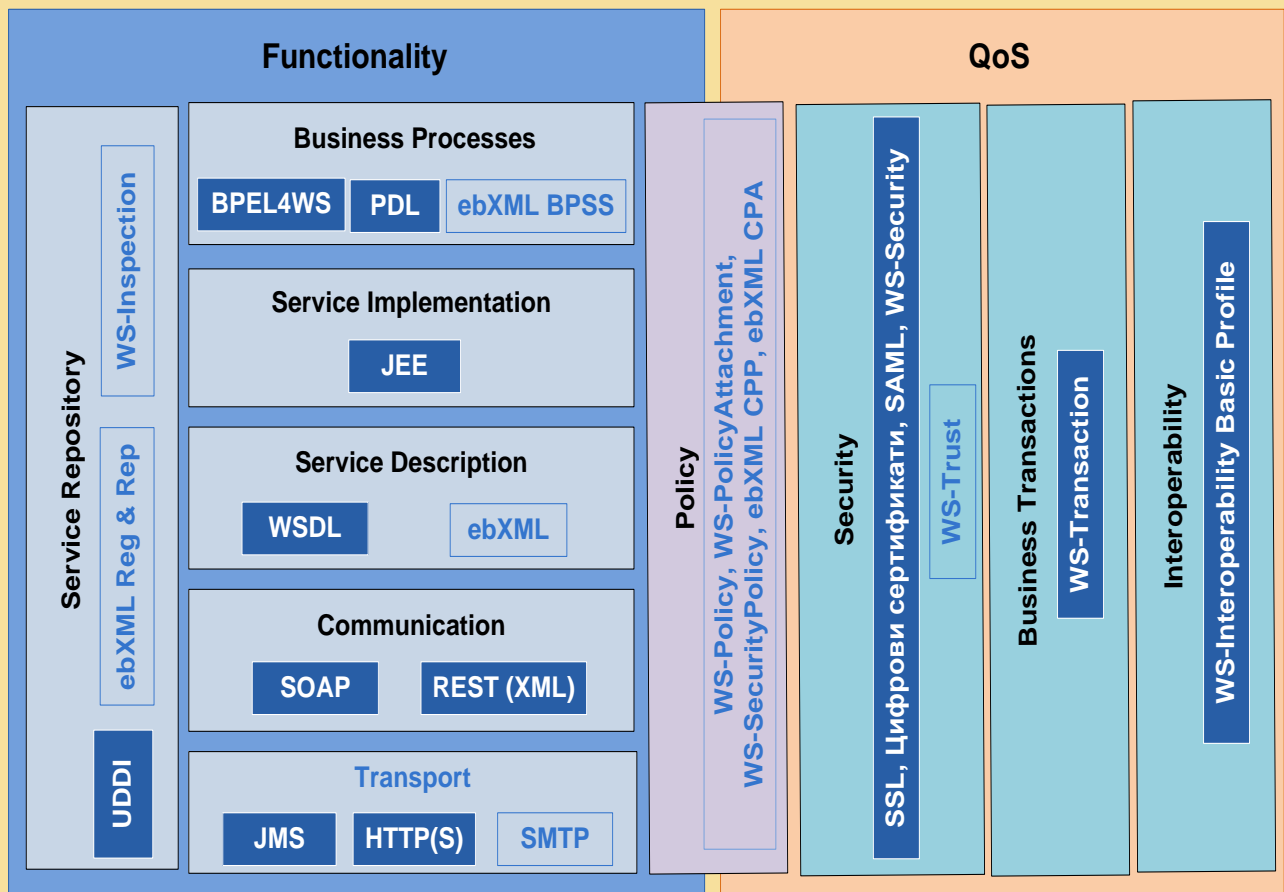


Figure 1: OASIS SOA Reference Architecture

WEB SERVICES

We use a wide range of technologies for web services, shown on the scheme below:



Legend:

- WSDL - used now
- ebXML - planned

Figure 2: Web services technology stack

OPEN STANDARDS

We are devoted to ensure the highest possible quality of the software and services that we provide to our customers. IT world changes extremely fast. To provide cutting-edge technologies and best of breed solutions and services, and also to commit and ensure full compatibility, efficiency and technology independence, BUL SI uses products and tools based on the open standards developed by the following international organizations:

- ✚ International Organization for Standardization (ISO);
- ✚ Internet Engineering Task Force (IETF);
- ✚ United Nations Centre for Trade Facilitation and Electronic Business;
- ✚ Organization for the Advancement of Structured Information Standards (OASIS);
- ✚ World Wide Web Consortium.

OPEN SOURCE PRODUCTS AND TOOLS

Based on our significant experience we can fully testify that open source products are mature enough to be used as platform for development of complex, efficient and reliable software solutions and systems.

In BUL SI to address adequately the business needs and to fulfil all requirements of our demanding customers we use variety of open source products, technologies and tools.

Products

JBoss Application Server, JBoss jBPM, JBoss Drools, Apache ServiceMix ESB, Jasper Reports, PostgreSQL, JUnit, Ant, Maven etc.

Technologies and Tools

Portal Solutions	Liferay Portal Server
Application Server	JBoss Application Server
Business Process Management	JBoss jBPM (PDL, BPEL4WS)
Business Rules Management	JBoss Drools
Presentation	JSF, JSP, Servlets, Portlets, xForms
Web services	WSDL, XML, SOAP, SOAP w. Attachments, UDDI, WS-I*, WS-Interoperability Basic Profile, WSIF
Service registry and repository	Apache jUDDI, ebXML Registry and Repository
RDBMS	PostgreSQL, Microsoft SQL Server, MySQL, Oracle
ORM	Hibernate, JPA
ESB	Apache ServiceMix ESB
Reports	Jasper Reports, Jasper iReport, Jasper Server
OLAP	Mondrian, Jasper Analysis
Monitoring	ZABBIX
UML modelling	Sparx Enterprise Architect
Application development	Eclipse, JBoss Tools, JBoss SEAM
Programming languages	J2SE, J2EE and related technologies
Bug tracking system	JIRA
Methodology	OpenUP
Other	XSLT, XSD, Ajax, REST

WHAT ABOUT THE TEAM?

Our specialists possess wide range and competencies and are certified and awarded with the following certificates:

IBM CERTIFICATES

- ✚ IBM Certified Enterprise Developer - IBM WebSphere Application Server
- ✚ IBM Certified Specialist - IBM WebSphere Studio Application Developer
- ✚ IBM Certified for e-business - Solution Advisor
- ✚ CLP Domino Principal Application Developer
- ✚ SOA Solution Designer

MICROSOFT CERTIFICATES

- ✚ Microsoft System Engineer

CISCO CERTIFICATES

- ✚ Cisco Certified Network Associate (CCNA)

SUN CERTIFICATES

- ✚ Sun Certified Programmer for the Java 2 Platform

PROJECT MANAGEMENT CERTIFICATES

- ✚ Project Management Professional (PMP)

MODELLING CERTIFICATES

- ✚ OMG UML Certified Professional

CONTACTS

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