

# VALERY LUTOSHKIN

IT INFRASTRUCTURE SOLUTIONS EXPERT

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## Intro

CIO/CTO, project manager, chief solution architect in design, implementation and/or maintenance of systems integration, networks and data centers.  
Expert / consultant / business partner in those areas.  
More than 20 years of experience. IQ 153.  
High level of responsibility, self-learning experience, comprehensive approach, analytical skills.  
My unique benefit is a perfect blend of systems thinking, a wide range of knowledge on various subjects, and the competence to solve problems at the intersection of business and technology.

## Areas of expertise

Planning and Management	Needs Analysis	Staff Utilization
LAN/WAN	Systems Integration	Risk Assessment
Cisco Systems	Digital Transformation	Service Provider Networks
Virtualization	SAN, Storages	Data Center

## Experience

**Novye Telesystemy (New Telesystems)** <http://www.nts.su> 2012-2020

### **CIO, Chief solution architect**

- Deep remodeling and further maintenance of service provider network – Internet access (B2B, B2C), IP telephony, IPTV (70% more households (35 to 60k) and 250% income increase (130 to 331 M₽/year) under my supervision)
- Dramatic increase in services stability, creating and fulfilling internal SLAs
- Pioneering engineering solutions
- Restructuring and managing IT services (15 employees)
- Design, implementation, and maintenance of the city's biggest distributed Internet Exchange point (<http://tskix.ru>, more than 30 participants, up to 13Gbps of incoming traffic, up to 3M₽/year income)
- Providing expertise for network equipment design (Elsicom brand name).

**DEPO Computers** <http://www.depo.ru> 2010-2012

### **Solution architects team leader**

- Organizing and managing a solution architecture group (7 employees) in a systems integration department
- Providing continuous solutions design (hundreds of designed solutions of different complexity, the design process was structured and streamlined)
- Single-handed solutions design for major customers (Ministry of Health of the Russian Federation, Supreme Court of Arbitration of Russia, UNECO, VSMPO AVISMA, Rapida, mail.ru, Yandex etc.).
- Project management, problem solving.

**Intant** <http://www.intant.ru> 2004-2009

### **System engineer**

- Design and implementation of systems integration solutions (LAN/WAN/SAN, VoIP, videoconference, structured cabling systems, data centers) including projects designed for SIBUR TomskNeftehim, SBU AZOT, Tomsk region Administration, Tomsk State University of Control Systems and Radioelectronics (TUSUR), National Research Tomsk Polytechnic University (TPU)
- Hundreds of solutions designed for SMB clients.

**The federal service for supervision of communications, informational technology, and mass media, Tomsk region branch** <http://rkn.gov.ru/> 2000-2004

### **System administrator**

**Tomsk region administration, Department of finance** <http://findep.org/> 1997-2000

### **System administrator**

**Certificates****Cisco Systems**

since 2003

Cisco Certified Network Professional (CCNP) Routing and Switching (2009-now)  
 Cisco Certified Design Professional (CCDP) (2011-now)  
 Cisco Certified Network Associate (CCNA) Routing and Switching (2003-now)  
 Cisco Certified Design Associate (CCDA) (2010-now)  
 Cisco Networking: On-Premise and Cloud Solutions (2019-now)  
 Express Foundation Field Engineer Representative (2006-2019)  
 Express Foundation Systems Engineer Representative (2010-2019)  
 Cisco Data Center Unified Fabric Support Specialist (2015-2017)  
 Cisco Data Center UF Support Specialist (2012-2017)  
 Cisco Data Center Storage Networking Design Specialist (2008-2016)  
 Cisco Data Center Storage Networking Support Specialist (2012-2016)  
 Cisco IP Communications Express Specialist (2006-2016)  
 Cisco Routing and Switching Field Specialist (2011-2016)  
 Advanced Routing and Switching Field Engineer Representative (2011-2014)

**Microsoft**

since 2004

Microsoft Certified Systems Administrator (MCSA) Messaging on Windows Server 2003 (2009)  
 Microsoft Certified Systems Administrator (MCSA) Windows Server 2003 (2009)  
 Microsoft Certified Professional (2004)

**Huawei/3Com**

since 2002

Huawei Certified ICT Professional – Routing&Switching (2019-now)  
 3Com Certified Solutions Expert (2003)  
 3Com Certified Solutions Associate (2002)

**EF Education First**

since 2015

EFSET EXPRESS High Proficiency (CEFR C1/C2) (2015)  
 EFSET English Certificate - Score: 72/100, Proficient (CEFR C2) (2017)

**Leaders of Russia competition**

Semi-finalist (2017-18 and 2018-19)

**Education****National Research Tomsk Polytechnic University (TPU)**

2016

**The Presidential program on training managers for national economy of the Russian Federation**

Type B – Management: Project management, 550 a.h.  
 Internship: Kaizen in service industry (Tokyo, Japan, 2019)

**National Research Tomsk State University (TSU)**

2015-2016

Systems Analysis (advanced course by Tarassenko F.), 144 a.h.

**Cisco Systems Learning Courses**

2003-2009

Implementing Cisco Storage Networking Solutions Power Workshop (ICSSPW) (2009)  
 Designing Cisco Storage Networking Solutions v 3.2 (DCSNS) (2008)  
 Cisco ICND (2003)  
 Cisco Expo/Cisco Connect in Moscow (2010-2014, 2019)

**Tomsk State University of Control Systems and Radioelectronics (TUSUR)**

1991-1997

**Major: Radioelectronic systems**

Specialist degree in radio engineering (BA/MA equivalent)

**Non-professional skills****Languages**

Russian (native), English (B2/C2)

**Driver's license**

since 2006

Non-commercial

**Hobbies****IPSC**Handgun, Standard division since 2013. Federation member since 2014. 2<sup>nd</sup> category since 2020