



STEPHANE LITKOWSKI

IP/MPLS network expert



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[LinkedIn profile](#)



[IETF documents](#)



Job Skills

English (C2 level)	●●●●●●
Development	●●●●●●
Router architecture	●●●●●●
Routing protocols	●●●●●●
Security	●●●●●●
SDN	●●●●●●
NFV	●●●●●●



Personal Skills

Team work
Social networking
Learn by trying
Initiative
Help others
Problem solving



Hobbies



EXPERIENCE

2019 - now

Principal Engineer – CISCO

Driven development and quality of SRTE/PCE features
Improving quality of routing (IGP, BGP) features: from customer requirements collection to tests

2016 - 2019

Author of technical articles for French magazines

2015 - now

Scientific committee member MPLS SDN NFV World Congress

2014 - 2019

Senior IP Network Architect / Orange Expert **ORANGE BUSINESS SERVICES**

Defining technical strategy
Leading major network designs: PCE, Openstack/Contrail
Early evaluations of features in lab
Driving the industry

- Close work with vendors
- Conference speaker

Managing RFI/RFQ/RFP

2012 - now

IETF

Main topics: IGP, SPRING, BGP, VPNs, YANG
BESS WG co-chair since 2017

2002 - 2014

Expert Level Support / Orange Expert **ORANGE BUSINESS SERVICES**

Level 3 support and operations of the IP/MPLS backbone
Developed innovative tools for monitoring the network (PERL, C): monitoring based on routing protocols, LFA simulation
Developed and delivered trainings
Close work with vendors (developers, PLM...)

2002 - now

Routing protocols teacher **EPITA**

Providing BGP courses to students

2002

IP core network intern **BOUYGUES TELECOM**

Implementation of MPLS VPN
IP backbones merge

2001

IP network engineer **SILICOMP RESEAUX**

Expert level support on loadbalancers
Delivered projects to customers and provided help on presales phase

EDUCATION

1998 - 2002

Computer Engineering School **EPITA**

Ranked 1st, specialty Telecom & Network