



GUILLAUME LÉCROART

Domaine Du Pont Vieux
Cidex 144
06330 Roquefort-les-Pins

+33 4 83 24 43 42

+33 9 50 24 94 10

<http://guillaume.lecroart.com>
resume.guillaume@lecroart.com

IT NETWORKING AND SYSTEMS SECURITY EXPERT

KEY SKILLS

- **Strong Networking Hands-on Technical Background (LAN, WAN, IP, Internet, Firewalls, Proxies, MPLS...)** all along Network Services Delivery chain
- **Excellent Oral & Written Communication**

EXPERIENCE

2004 - present **Independent Consulting Contractor**

2008 - 2009 **Senior Architect, SITA SC, Sophia Antipolis, France**

Provided mid-level design for upcoming SITA Shared Network Services

2005 - present **Technical Consultant, [KONE](#), Brussels Belgium and Nice France**

Context :

Initially hired as a Project Management Engineer to carry out WAN operations such as Frame-Relay to MPLS migration for Americas, need/skills optimization led to cross-project technical resource for Networking Ops.

Missions :

- Design, remotely implement and support interim **IPSec** solutions for emergent countries (India, Middle-East, Asia, South-East Europe), and **High-Availability** Ad-Hoc solutions (APNs).
- **Project technical lead** for strategic « move and change » operations,
- **Global WAN** challenge and re-design : final **architecture, staging** and operation support,
- Application delivery and response-time **troubleshooting**, design and validation,
- **Traffic analysis** and automated reporting utilities design and maintenance.
- **LAN/WAN** global and local **design review**, including complex full-redundant **DataCenter LAN** Architecture.

Achievements :

- Successfully run home-made IPSec solutions in hostile environment for 3+ years with **99.9%+** uptime,
- Designed, **staged toward** and maintained (as simple as possible) full-**BGP** multi-operator **MPLS-VPN WAN** network (800+ points worldwide), including cross-platform **QoS** & **multi-VRP** scenarios.
- Solved and worked around **critical & complex** incidents, including L2-to L7 intricate issues (**WCCP WAN Accelerators**, L2 forwarding, BGP, OSPF...)
- Experimented application-level traffic discrimination using various single-point and distributed techniques (Cisco **NBAR**, Packeteer, **BlueCoat Proxies**, Riverbed WACs, Standard Proxies and **.pac** files...)

Aug '04 - present **[Yoorz Communication](#), Paris, France**

- Designed, implemented, and remotely maintained an internal Information System including **domain management, file sharing** (NFS/Samba) with extended attributes, **secured extranet** and telecommuters' **IPSec/VPN** access,
- Provided systems & network design recommendations for various customers

Aug '04 - Feb '05 **[NSO Network Solutions](#), Paris, France**

- Assisted in **re-challenging** providers for a national IP WAN over 40 sites,
- Performed basic **security audit** using distributed tools,
- Troubleshooted **performance issues** at a customer's premise.

Mar - Aug '04 **[Fortinet](#), Sophia Antipolis, France****Tier 2 Product Support Engineer, EMEA - Technical Support Team.****Context**

FortiNet is the new Security Company held by the the Xie Brothers (Netscreen...), implementing a complete range of ASIC-based enhanced security gateways.

Mission :

- to provide Fortinet EMEA customers with **technical support**,
- to reproduce and escalate bugs to Engineering team in Vancouver,
- to help design a laboratory infrastructure in order to ease support activity.

Achievements :

- Kept a reasonable backlog under control, with around hundred new cases per week,
- Co-designed, implemented, documented and maintained the **laboratory** architecture.

Aug '00 - Feb '04 **[LUCENT](#), Sophia Antipolis, France****Tier 2/3 Network Support Engineer, EMEA, Core Switching Dept.****Context:**

Through the merger with NPS, Lucent acquired the former Major Account Support Group of Ascend Communication, state-of-the-art network support team all across EMEA.

Mission :

- to provide Lucent's **major** customers in EMEA with the best Network technical support,
- to provide Lucent's Network Support Engineers with Tier 3 **Product Support**
- to continually **learn** and develop to provide leading-edge support services,
- to provide informal training and knowledge sharing with colleagues and pre-sales contacts,
- to **re-design** and secure the global investigation laboratory.

Achievements :

- two years of support as a sole point of contact for several prestigious Major Accounts (Deutsch Telekom, KPN, WorldCom...),
- developed strong **troubleshooting** and customer communication skills for both on-site and **remote** operations,
- provided key consulting missions for **pre-sales** operations in upcoming markets (mainly eastern Europe),
- global laboratory **network & systems architecture** convergence and enhancement, including documentation system,
- laboratory removal, and re-installation in le Plessis Robinson's premises including adapting it to many new **constraints**.

Jun '99 - Aug '00 **[9TELECOM](#), Paris, France****IP/Internet Production Engineer****Context :**

9telecom (now part of [LDCOM](#)) was building an Internet Service Provider Access and Service Platform aimed at bringing the first cumulative phone AND Internet access public offer ever proposed in France.

Missions :

- To validate Engineering's design for acceptance prior to production, up to lab-challenge
- To monitor, support and maintain operational architecture,
- To design on-demand customer-level services with marketing force

Achievements :

- **NOC security** architecture revision,
- **AAA** architecture, logging and network management facilities setup,
- **Name Server, Mail** system and co-hosting Web Server administration.

Other Responsibilities :

- **SDH** ring management network final design and setup

Apr '97 - Feb '99 **EUROSPORT, Paris, France****Network & System Engineer****Mission :**

Design, setup, management and maintenance of the company's WAN infrastructure including network transport, applicative software and security architecture. Eurosport is a pan-European TV channel dedicated to sports.

Achievements :

- Brought up the Intranet infrastructure using **ISDN** technology with Cisco routers.
- Setup **Intranet Software** facility covering all European company sites (**MS/Exchange** e-mail, **MS/SMS**, distributed database access...)
- Migrated from ISDN to **frame-relay** technology, participated in the choice of the telco
- Provided local **Internet** access to all company sites, including domain delegation, local Internet services (mail delivery...)
- Securely distributed and centrally administered system setup and evolution.

Other responsibilities :

- Setup the company's **web site** (including ads space management system).
- **PABX** and IT **infrastructure** delivery check and management.
- **Remote Access** setup and management.
- **Secured** the TV Broadcast information system network.

E D U C A T I O N

1994 - 1995 **Nantes University**, France
Equivalent to a **M.Sc. in Automatics and Applied Computer Science** majoring in **Signal Processing**.

1991 - 1994 **Ecole Centrale de Nantes**, France
Engineering Degree, majoring in **Computer Science**.

L A N G U A G E S K I L L S

English Fluent (Cambridge University First Certificate in English, grade B, 1991)
German Scholar knowledge
French Native Language

M I S C E L L A N E O U S

TV and Communication Techniques.

Amateur Theatre Acting.

Cultural Event and performances management.

Music player (piano, guitar, singer).

Outdoor activities (skiing, kitesurfing, hiking, paragliding, mountain bike...).

All References available upon request.
(Adobe PDF version available [here](#))