



# Guillaume HUREL

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## Operation manager - Security

- 8 years of experience in network security
- Several experiences in project management
- Graduated from Oxford Brooks University
- Fluent French and English

### SKILLS

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<b>MANAGEMENT</b>	Team leading, KPI, SLA, DEX
<b>PROJET MANAGEMENT</b>	Definition of need, solution, planning, advancement follow-up, acceptance, migrations
<b>SECURITY</b>	Security devices management, security incidents management
<b>NETWORK</b>	LAN devices management, production incidents management.

### WORK EXPERIENCE & INTERNSHIPS

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**Since Mai 2018:** Operation manager at **Verizon** – Marseille – France

Management of a service contract in Security.

Process definition : documentation, procedures, architectures.

Operation team lead (10 pers.) : planning, on-call rotation, tasks assignment

KPI follow-up : SLA, tickets evolution, penalties, ...

Escalations management : incidents prioritization, follow-up, Root Cause Analysis

**June 2017 – April 2018:** Infrastructure projects manager at **XPO Logistics** – Beausemblant – France.

In charge of network/telecom part of a Datacenter relocation project:

Orders, implementation following and acceptance of telecom links.

Physical equipment move follow-up.

Management of stakeholders (operators, movers, Datacenter operators, electrician, broker).

Rack organization and wiring files.

Decommissioning (telecoms, electric, broker).

Management of the deployment of a US business application in Europe:

Definition of a responsibility matrix.

Management of change requests.

Follow-up of implementations.

Definition of incidents treatment and escalation process.

Organization of an audit on telephony perimeter:

Writing of requirements.

Study of offers and choice of provider.

Planning and follow up of the audit and its workshops.

Migration of telephony operator project:

Reflection on the technical solution.

Organization of operators' actions.

Annex projects:

Study to implement SD - WAN.

Study for deployment of Meraki switches.

GDPR compliance (data encryption).

**Sept. – Dec. 2016:** Cybersecurity engineer at **Thales Services** – Aix en Provence – France.

Mission at **CMA-CGM** - 1 month: Preparation of a firewall migration:

Identification of need.

Definition of the migration plan.

Preparation and split of rulesets.

Mission at **CMA-CGM** - 3 months: Interconnection and integration of the network of a competing company following its acquisition:

Identification of need.

Firewalls rulesets creation.

Application of the new rules on firewalls park.

## Configuration of VPNs.

**Oct. 2014 – July 2016:** Network engineer at **Iter Organisation** via **Groupe Scala** – Cadarache – France.

Management of LAN devices: approx. 100 switches and 180 wireless access points:

- Interfaces setup.
- Vlans creation.
- Switches and access points installation.
- Access points management with Cisco Prime.
- Monitoring with Centreon.
- Incidents resolution.

Firewalls management:

- Addition and deletion of rules.
- Addition and deletion of NAT.
- VPN updates.

Email security gateway management:

- Filtering rules setup.
- Domains or addresses addition in black and white lists.
- Quarantines monitoring.

Proxies management:

- Filtering rules setup.

Load balancers management:

- Load balancing farms setup.
- Rules setup.

DHCP reservations management:

- Creation and deletion of reservations.

DNS entries management:

- Creation and deletion of DNS entries.

**Dec. 2011 – Sept. 2014:** Network security engineer at **Gemalto** via **Steria** - Aix en Provence / Gemenos – France.

Management of Gemalto firewalls park (approx. 350 firewalls):

- Addition and deletion of rules.
- Addition and deletion of NAT.
- IPsec VPN creation.
- Keeps firewalls OS up to date.
- Migrations of firewalls from other manufacturers (eg Fortinet) to Juniper.
- Installing the NSM server.
- Incident Management Levels 3.
- Monitoring with Centreon.

Project manager deploying a hundred firewalls in transparent mode:

- Finalizing the deployment process.
- Preparation of default ruleset.
- Remote assistance for physical installation of firewalls.
- Preparation of firewalls configuration.
- Installation planning.

Mission of 2 and a half months in Dallas (USA), in Datacenter environment:

- Level 3 problem resolution.
- Analysis of VPNs connectivity issue.
- Update of firewalls OS.

Project manager for setting up a new secure architecture hosted in Datacenter:

- Define the number of security levels.
- Participation in thinking about dispatching of each servers in security levels.
- Physical installation of firewalls in the Datacenter.

**Sept. – Nov. 2011:** System and Network engineer at **Customer Business Management** (IBM business partner)

- Creation of a Datacenter hosting service offer to ensure customers business continuity:
  - Solicitation of regional Datacenters.
  - Offers definition.
  - Presentation to a customer.
- Analysis of customer needs.
- Writing and cost evaluation of infrastructure projects.
- Users support.
- Prospecting.

**Feb. – Aug. 2010:** Internship at **Customer Business Management** - Aix en Provence – France.

- Implementation of their new internal network:
  - Analysis of customer needs.
  - Writing and cost evaluation of infrastructure projects.
  - Installation, configuration and administration of Windows and Linux virtual servers.

**July – Sept. 2009:** Internship at **International Olympic Committee** - Lausanne – Switzerland

- Laptops park renewal:
  - Preparation of new laptops using Ghosts.
  - Data copy over the network.
  - Installation of custom applications.
  - Planning and delivery of new laptops to users.
  - Optimization of preparation process.
  - Coordination of subcontractors.

**May – July 2008:** Internship at **AP-HP** (Assistance Publique Hôpitaux de Paris).

- Development of an intranet application:
  - Edition of the specifications.
  - Code development (HTML, CSS, PHP, SQL, JS).
  - Installation and testing.
  - Users training.

**2000 - 2008:** Timekeeper for **Swatch Group** via **Sport Electronic Timing**

- Timekeeping of several national and international sports events:
  - Mountain bike world cups, windsurfing and kitesurfing, triathlons, jumping, etc.
  - Installation of the equipment.
  - Times capture.
  - Verification and diffusion of results.

## QUALIFICATIONS

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**2010 – 2011** Master of Science Broadband Networks - Oxford Brookes University – Oxford - UK  
**2008 – 2011** Master of Science Computer Sciences - Supinfo International University – Marseille - FRANCE  
**2006 – 2008** DUT Network and Telecommunications – Université de la Méditerranée – Marseille - FRANCE

## CERTIFICATIONS

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**2018** Certification Cisco CCNA Datacenter technologies  
**2010** Certification Cisco Select (SMB)  
**2009** Certification Mandriva Certified Administrator (MCA)  
**2007 – 2008** Certifications Cisco Network Associate (CCNA) 1 to 4

## OTHER SKILLS

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<b>Network</b>	Cisco (Switch, Access points), optical fiber, LAN
<b>Security</b>	Firewall: Juniper (ScreenOS, Junos), Checkpoint, VPN IPsec, Ironport
<b>System</b>	Active Directory, DHCP, NAP, TMG, Apache, MySQL, VMware: ESX, ESXi, Vcenter
<b>Environments</b>	Windows, Mac OS X, Linux (Debian, RedHat)
<b>Programming</b>	Php 5, Html 5, CSS, Java, Javascript, SQL, C
<b>Software</b>	NSM, Wireshark, Nagios/Centreon, Jira, Acronis True image, MS Office, Photoshop, Illustrator
<b>Other notions</b>	F5 (BIG-IP), Fusion360

## LANGUAGES

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**French:** Native language

**English:** Fluent (C2)

**Spanish:** Elementary (A2)

## HOBIES & INTERESTS

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**Sport:** Basketball, archery for 8 years (qualified for France Championships)

**Others:** Photography, DIY, electronic (Arduino, Raspberry Pi, IoT)