

# WIRELESS CONSULTANT

## About Me

**François Gerthoffert**  
**23-27 Rue des Peupliers**  
**92100 Boulogne Billancourt**  
**FRANCE**  
**francois@gerthoffert.net**  
**Web: [www.gerthoffert.net](http://www.gerthoffert.net)**  
**(+33) 6 26 72 28 20**  
26 years old - Driving license  




## Skills

### COMPUTER NETWORKS

- **Wireless networks:**
  - **802.11 a/b/g/n:** Study, installation, configuration, teaching.
  - **Appliances:** Cisco (WLC, ACS, WCS), Aruba - Airwave, Bluesocket, AirMagnet Enterprise, Trapeze, Motorola/Symbol.
  - **Audit and Consulting:** Airmagnet (Analyzer, Survey, Handheld)
  - **Site Surveys:** Complex and specific site surveys.
  - **Security - 802.11i:** Radius (Microsoft IAS, Freeradius, Cisco ACS), PKI (Microsoft, OpenSSL).
- Operating systems: Unix, Linux (everyday), Windows (all), MacOS X.
- Security: Firewalling (Microsoft ISA, iptables), VPN.
- User management: ldap, ADS, Samba, Novell.
- Groupware products: Lotus (Notes, Domino, Administrator), Exchange 2003, Citrix.
- Network techniques: WAN, LAN, RIP, BGP, OSPF, OLSR
- Media: VoIP (SIP), streaming audio/video.

### PROJECT MANAGEMENT

- Manage project's perimeter.
- Day-to-day tracking
- Project phases: Initiation, Planning, Execution, Monitoring, Completion.
- Manage and motivate a team (3-5 people).
- Manage a meeting, a workshop, a training session.
- Transmit information.

### INTERNATIONAL COMMUNICATION

- English: Speak, Translate, Read, Write (TOEIC: 885).
  - Work: Nscglobal (London), Nov. 2007 - Sept. 2009.
  - Training periods and Study program: 12 months (WATFORD, LONDON, NEWCASTLE).
- German: Speak, Read, Write - Basic level
  - One semester study program (ESSLINGEN), 3 months training period (LUDWIGSHAFEN).
- Dutch: Read - Low level
  - One semester study program (BREDA).

### COMPUTING

- Analysis methodology: UML, Merise.
- Programming languages: Java, C++, C.
- Websites development:
  - Languages and technics: Apache, PHP 4/5, Smarty, XHTML, XML, XSLT, CSS, AJAX.
  - Audit: W3C norms and referencng.
- Databases: Oracle, MySQL.

## Work Experience

<b>Nscglobal</b>	Network services and solutions for major companies.	Nov. 2007 / Sep. 2009
<b>Bluesafe</b>	Company specialized in Wireless networks.	April 2006 / Nov. 2007.
<b>Freelance</b>	Windows 2003 Server, Exchange, IPsec, ...	January / April 2006.
<b>ACOMAX Net Publishing (UK)</b>	Creation of a web portal	Internship, April / September 2005 Prolongated October / December
<b>VINCI Bautech (DE)</b>	Study about installing Citrix within the company.	Internship, July / September 2003
<b>NORWEST HOLST (UK)</b>	Assistance, Computers repairing, Linux.	Internship, February / March 2002

## Degrees and Certifications

<b>CCNA - Cisco Certified Network Associate (640-802)</b>	June 2009	Valid until June 2012
<b>Cisco Advanced Wireless LAN Design Specialist (642-586/650-621)</b>	February 2009	Valid until February 2011
<b>CCDA - Cisco Certified Design Associate</b>	June 2008	Valid until June 2011
<b>Computing and Networks International Diploma</b>	Sept. 2005	ISAIP ESAIP Group (Angers - France)
<b>Network Architecture and Engineering Diploma</b>	Sept. 2005	Avans University (Breda - Pays Bas)
<b>International project manager in computing and networks</b>	2004	ISAIP ESAIP Group (Angers - France)
<b>BTS Computing and networks (BTEC - Level)</b>	2002	La Joliverie (Nantes - France)
<b>BAC STI Mechanics (A - Level)</b>	2000	Marcel Callo (Redon - France)

## Hobbies

#### COMPUTING ACTIVITIES

- Ex-manager of Angers-Wireless (1901 law association).
- Nantes-Wireless (1901 law association).
  - **Instigator and co-writer of the Ebook project (802.11 - Wireless networks),**
  - **Instigator and co-writer of the Ebook-2 project (Build a community network).**
- Ex-Manager of LiLoLiPo (1901 law association).
  - Events to promote Linux and Free Software in Pont-Château (FR) - [www.lilolipo.net](http://www.lilolipo.net).
- Websites creation.

#### SPORTS

- Kitesurf, Mountain Bike, Rollerskates, Funboard, Ski, Snowboard.