

## Cyrille CARRASCO

47, Chemin des restanques  
06530 PEYMEINADE

Phone: 04 93 09 65 62  
Mobile: 06 16 47 06 75  
e-mail: cyrille@carrasco.homeip.net  
www: cv.carrasco.homeip.net

French  
38 years old  
Maried  
2 kids

## Network and Information System Architect

### PROFESSIONAL SKILLS

<i>Networks &amp; protocols:</i>	Ethernet, Token-Ring, LAN Switching (XYLAN, CISCO, AVAYA, HP, 3Com), VLANs, IP Routing (HP, CISCO, NORTEL, AVAYA, Linux) , WiFi (802.11a/b/g). Network analyser (SNIFFER PRO, Ethereal, MRTG, SNMP graphing). TCP/IP, OSPF, BGP4, RIP, VRRP/HSRP/XRRP, PPP, SNA, ISDN, NETBIOS/NETBEUI, ...
<i>Security:</i>	CISCO ACL, Firewalling (Linux iptables/ipchains, CheckPoint, Netasq), VPN. AAA TACACS, LDAP, RADIUS.
<i>Operating Systems:</i>	UNIX(AIX,HP-UX,Solaris,True64,Linux), Windows 95/98/Me, Windows NT4/2000/XP, VM/CMS.
<i>Software:</i>	Microsoft Project, Microsoft Visio.
<i>Development languages:</i>	80x86 Assembler, ADA, C, Pascal, PL1.
<i>Spoken Languages:</i>	French, English.

### PROFESSIONAL EXPERIENCE

<i>Since 10/2004</i>	<b>Freelance</b> - Network architecture Design, Audit and Implementation consulting. <b>CANCA</b> : LAN/WAN network audit. VLANs, High availability, IP routing design and deployment. <b>STERIA Infogérance</b> : LAN/WAN/Security architect and administration. <b>EQUANT-FT</b> : Layer 2 and 3 CISCO switches validation (Catalyst 6500,6000,4500,3750,3550,2950). L2 switching, VLANs, Trunking, Tunneling, Etherchannels, Advanced QoS (COS/DSCP), IP routing (EIGRP,RIPv2,OSPF,BGP4), AAA TACACS.
<i>7/2002- 10/2004</i>	<b>RESOLUTIONS (Open-Source consulting company)</b> - Technical Director/Project Manager. WiFi (802.11a/b/g) HotSpot deployment. Open source security systems (including VPN) design and implementation. Open-souce Back-Office system implementation (HTTP, SMB, SQL, LDAP, DNS, DHCP, RADIUS, SNMP). <b>STERIA Infogérance</b> : Layers 2 and 3 switches administration (CISCO et AVAYA). WAN migration. SNMP management and supervision tools development dedicated to routers and switches.
<i>5/2000- 6/2002</i>	<b>OPTEWAY</b> - Network and UNIX system administrator. Worked on WAN/LAN network architecture and security : VPN, IP addressing scheme, routing, firewalling, SNMP management, DNS, DHCP, Solaris/True64/Linux system administration.

- 6/1999-4/2000
- NOMEA Communication** - Project and team leader.  
**MONACO TELECOM** : Project and team leader. Involved in setup and deployment of ISP services for MONACO TELECOM.  
**SITA** : Project and team leader. Worked on UNIX machine Y2K compliance. This represented 30 HP-UX machines and 3 SUN Solaris machines upgrade or renewal without service disruption.  
 NIS implementation study and system management.  
**MICHELIN** : Project and team leader. Evaluation of Bay Routing Software (NORTEL NETWORKS) newer version vs. Actual version used for MICHELIN WAN network (250 routers running IP,IPX,DECNET,Bridging,SNA,FR,OSPF,BGP protocols)
- 04/1993-5/1999
- AMADEUS Development** Network group team leader
- Worked on active LAN network equipment renewal (Token-ring/Ethernet switches) and on new building network architecture (unified cabling, network equipment, supervision and administration tools). This building represented 1000 additional access points to the network.
  - AMADEUS network administration: Token-ring architecture. 26 bridged rings on AMADEUS site and routing on leased lines with remote sites (Munich, Les Templiers, Les vaisseaux de Sophia, Athéna).
  - Involved in the study, follow-up, set-up, and support of AMADEUS international customer conferences in Marrakech, Vienna and Barcelona.
  - Study and set-up of interconnection between 4 different AMADEUS sites in Sophia-Antipolis and System 1 in Miami).
  - UNIX-AIX-OS/2-Windows NT system administration. 2000 workstations and 60 servers. Work done in internal support team.
  - Tools development (Assembler, Visual Basic, and C).
  - Study and set-up of SAP R3 accounting system.
- 4/1990-3/1993
- CISI INGENIERIE**
- UNIX and OS/2 system administration. TCP/IP and LAN Server 1.3 (700 workstations) network administration in AMADEUS company.
  - UNIX development. System administration (AIX V3 / IBM RISC 6000, XENIX & Sco UNIX on PC) and network (Token Ring, Ethernet, X25) in AMADEUS premises.
  - MAC development (Medium Access Control-Layer 1) for IBM 3745 successor (SNA communication controller) in IBM « la Gaude » research centre.
  - Compiler and tools development for IBM « la Gaude » research centre.
- 8/1989-3/1990
- SAT** (Société Anonyme des Télécommunications)  
 Employed in the ISDN development team of SAT laboratories (DOURDAN). I participated in LAPD development for SAT PABX and modem products.
- 3/1989-7/1989
- Alcatel TITN**
- TITN . TWICE OSI product: Network layers validation.
  - Demo software development of TWICE OSI product.

## **TRAINING**

- XLAN switching expert training - ALCATEL
- CISCO advanced router configuration - LTI
- CISCO router configuration - LTI

## **EDUCATION**

- Bachelor of Science specialising in network (Aix en Pce University)
- University degree in computer programming: two years course (Aix en Pce University).
- Baccalauréat E (Maths, Physics, Mecanics)