



# Curriculum Vitae:

## Contact

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Date of birth **12.12.1973**  
Nationality **Swiss**

## Professional experience

2007

Cisco Network consultant engineer

**Cisco Unified Voice practices team  
(EMEA)**

Project deployment of Cisco Telepresence Solution

- Low Level design documentation
- Solution implementation documentation
- Handover testing documentation
- End-user Training
- Administrator Training
- Cisco ATP partner development

### Customers

- TeliaSonera (Finland/Sweden)
- Nokia Siemens (Germany/Finland)
- TDC (Denmark/Sweden)
- Vestas (Denmark)
- Accenture (Germany/UK)

### Technology

- CTS-3000 /CTS-1000
- Cisco Unified Callmanager 5.x
- Cisco TelePresence Manager
- Cisco TelePresence Multipoint Switch
- Full HD Video
- Microsoft AD
- Microsoft Exchange 2003
- Network

- QoS
- Campus design
- WAN design
- IPT readiness
- Environment
  - Acoustics
  - Light
  - HVAC
- Project Engineering

2007

Cisco NOS support engineer

Nationale Suisse Insurance

Network IPT readiness assessment

Detailed Network assessment with the main focus that it would be able to carry VoIP services.

Novartis

Network migration of a manufacturing plant in Turkey

- New Low Level Design
- Migration strategy and documentation
- Onsite Network migration
- Admin training and network handover

L.Hoffman-La Roche

Maintained the good relationship with the Roche Network Engineering Team.

Worked on:

- Wireless
- Core MPLS migration strategy
- VoIP, Cisco Unified Callmanager
- EIGRP/BGP routing
- LAN-Switching Datacenter

This engagement ended by September 2007 due to my personal changes within Cisco

2006

Cisco NOS support engineer

UBS

Supporting the UBS networking team on stabilize and optimize there network with a big focus on the LAN switching infrastructure

- Cisco Catalyst 6500 (Native and Hybrid configuration)
- EIGRP routing
- BGP routing
- Software strategy
- Software evaluation and validation

L.Hoffman-La Roche

Working in a close relationship with the Roche networking engineering team on standardize there

Delivering Cisco advisory services to Roche in  
Network design questions

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**Swisscom Broadcast**

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**Proof of concept for Multicast audio streaming over  
ADSL**

- **ADSL (ISDN and Analog)**
- **AAA access security with Cisco ACS server**
- **OSPF, RIPv2 & BGP routing**
- **QoS on ADSL access links**
- **Multicast routing**
- **IP-PIM sparse design**
- **Low Level Design and implementation  
document for multicast Radio streaming**

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2006 - 2005

**Swisscom Broadcast**

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**Design and implement the out of band management  
network for Swisscom Broadcast remote antenna  
sites**

- **ADSL**
- **ISDN Dial-In**
- **GPRS access**
- **Leased line**
- **AAA access security with Cisco ACS server**
- **OSPF, RIPv2 & BGP routing**
- **DM-VPN IP-SEC over GPRS**
- **creating the Low Level Design, Network ready  
for use and test procedure documentation**

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2006 - 2005

**Cisco Systems Advanced Services EMEA**

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**Supporting Swisscom Fixnet as Network consultant**

**Basic and Advanced Lan Switching training for  
Cisco 6500 and Cisco 3750 platform**

**Lab manager in the Swiss SP-Lab**

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2005 - 2002

**Cisco Systems - AVVID TAC Switzerland  
Gained detailed knowledge on the Cisco AVVID  
solution and related technologies**

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**8 weeks of Voice over IP speed-up**

- **Callmanager boot camp**
- **CVoice**
- **CCNA**
- **CIPT**
- **CCIE Voice Drake test (7/2003)**
  
- **KT Troubleshooting course**

**Working as AVVID TAC engineer for the Brussels AVVID TAC, covering a wide variety of technologies around Cisco Callmanager.**

- **Applications (Callmanager/IPCC Express/SoftPhone/Unity)**
- **Voice protocols (SKINNY/H323/MGCP/ISDN)**
- **Access technologies (E1/T1/BRI/FXS/FXO/E&M)**
- **IOS gateways (2600/3600/4500/3700)**
- **Voice gateways (VG200/VG248/VG224/6608/6624/CMM/ATA186)**
- **IP Phones (79xx/ATA186)**
- **Voice QoS**
- **Wireless (7920)**
- **Switching (L2 configuration/InlinePower)**
- **Video for Callmanager**
- **General L3 troubleshooting**
- **Windows Server knowledge & troubleshooting skills**
- **MeetingPlace Solution**
- **Cisco Unity Voice Mail**

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#### **Setting up the Swiss AVVID TAC lab**

**2002 - 2000**

**Cisco Systems - Professional Services, EMEA-Shared Team**

**Several implementation of Service Provider Networks across Europe, partly as team lead**

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#### **Telenor MPLS project (Oslo)**

- **working as project engineer during network staging in San Jose for 6 weeks**

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#### **Advanced BGP course**

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#### **360 Networks Global MPLS IP network**

- **working for 6 months on implementation, roll out and installation plans**
- **Performed network testing and handover**
- **Delivered GSR training to 360 Networks operation**

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#### **STC (Saudi Telecom) MPLS/ATM network deployment**

- **Network staging in San Jose as team lead with partner resource (Intracom)**
- **Network roll out & testing in Riyadh**
- **Network handover to customer**

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#### **Energis Polska MPLS/Voice Network**

- **Backup project engineer,4 weeks in Warsaw**
- **Roll out & installation of network**
- **Network handover testing**

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#### **Cisco Systems - Bootcamp (20Weeks)**

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2000

Network Basics  
TCP/IP  
Switching  
Routing (RIP/OSPF/IGRP/EIGRP) CCIE  
R&S Drake  
Dial (ISDN/PPP) CCIE Dial Drake  
ATM  
Voice over IP  
Network Management (VPNSC/HP-  
OpenView)  
SoftSkills / Presentation skills

2000 - 1996

Electronics engineering school FHBB -  
Fachhochschule (Basel)

2000 - 1996

Part-time IT support for MCS AG in Reinach (Basel,  
Switzerland)

1995

1 Year USA at Bear Instruments (San Jose)

Network Support  
Web design

Helping in developing GC-MS-MS Mass-  
Spectrometers (Now sold by Variant as  
320-MS)

## Technical knowledge

Cisco

CCIE written R&S, CCIE Drake Dial, CCIE  
Drake Voice, CCNA

Cisco Callmanager, Cisco voice gateways,  
Cisco IPCC, Cisco Unity, Cisco IP phones  
(voice & video), voice access technologies  
(ISDN/FXS/FXO/E&M), CCIE Drake Voice, Cisco  
IOS, AVVID solutions, troubleshooting skills

General

Linux (Gentoo, Debian, Ubuntu), Windows XP,  
Windows 2000 Server/Workstation, NT4  
Server/Workstation, OS/2, Windows 95/98/ME,  
Windows 3.11, MS-DOS

Python, QBasic, Pascal, Delphi, HTML, C  
Blender, MS-Office, CorelDraw, 3D StudioMax,  
Pinnacle Studio

Various Network tools on Windows and Linux

Degree in electrical engineering with focus on  
Telecommunication

## Education

2000

Snowboard instructor (Arosa)

2000 - 1996

Electronics engineering school FHBB -  
Fachhochschule (Basel)

1995

Swiss Army

1995 - 1991

Electronic engineer Apprenticeship at Swiss  
Telecom  
(Arlesheim)

## Languages

**German** Mother tongue

**English** Good oral, intermediate writing, First  
Cambridge Certificate

**French** Beginner, school courses only

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## Hobbies

Snowboarding, hiking, biking, boy scouts,  
electronics / computers