

Curriculum Vitae:

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Date of birth 12.12.1973
Nationality Swiss

Professional experience

2008 **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**
- **APT partner consulting services**
- **Cisco Telepresence Virtual Team host**
 - **contribution to Best Practice for Telepresence**
 - **Close relation ship with Cisco Telepresence Business Unit**
- **Telepresence lab**

Customers

- **E.ON**
- **Tesco**
- **Swisscom**
- **Swiss Innovation Forum**
- **BWI Germany**

- Telefonica
- Bayer
- Roche
- Swiss Post
- Dassault
- TeliaSonera

Technology

- CTS-3000 /CTS-1000/CTS-500
- Cisco Unified Callmanager 5.x ; 6.x
- Cisco Telepresence Manager
 - Microsoft AD
 - Microsoft Exchange 2003/2007
- Cisco Telepresence Multipoint Switch
- Cisco Telepresence interoperability with legacy video endpoints
 - .h323 endpoints
 - Tandberg Edge 95
- Network
 - QoS
 - Campus and LAN QoS
 - Cisco Catalyst 6500
 - Cisco 3750G / 3560G
 - WAN QoS
 - Cisco 3750G-ME
 - Cisco 7200 VXR
 - Cisco 7301
 - Cisco 38xx
 - WAN capacity planning for international Telepresence deployments
 - Telepresence Network readiness
- Environment
 - Acoustics
 - Light
 - HVAC
- Project Engineering

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**
 - **Acustics**
 - **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 network designs and configuration

Delivering Cisco advisory services to Roche in Network design questions

Swisscom Broadcast

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

2006 - 2005

Swisscom Broadcast

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

2006 - 2005

Cisco Systems Advanced Services EMEA

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

2005 - 2002

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

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**

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

Telenor MPLS project (Oslo)

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

Advanced BGP course

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

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

Energis Polska MPLS/Voice Network

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

Cisco Systems - Bootcamp (20Weeks)

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

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)**

1990 - 1991

Mechanics school (MuttENZ)

Languages

German Mother tongue

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

French Beginner, school courses only

Hobbies

**Snowboarding, Digital photography, Hiking,
Biking, boy scouts, electronics / computers**