

## Curriculum Vitae Enrico CIPOLLONE

### PERSONAL DATA

First Name: Enrico

Family name: CIPOLLONE

### STUDIES

- Classical Lyceum High School 1974 at Liceo Torlonia Avezzano ( AQ)
- PH-Degree of NUCLEAR Engineer at Rome University 1979
- Professor. 3 year contract as specialist in “ Advanced in thermal hydraulics” at Nuclear Engineering course of Rome University “ La Sapienza”

### CERTIFICATIONS

- 1981 STATE Certification for: design of Civil and Industrial Engineering projects
- 1986 STATE Certification for : design of safe electric plant and lightning protection
- 1995-1997 Ericsson and Bosch certification for technical support of medium-large PBX
- April 2001 Certification Cisco CCNA
- JUNE 2001 Certification Instructor at CISCO SYSTEM Inc. ( #23229)
- September 2003 Certification Cisco CCNP and renewal in August 2007
- August 2006 Cisco CCVP
- August 2007 Certification CISCO CCDP
- December 2007 Certification Cisco CSNP
- june 2011 CCIE routing and switching written renewal
- ETS, Prometric , Pearson Vue, Kryterion test center setting-up and maintenance

### Books Author

Epc – isbn-978-88-6310-367-0 progettazione e conduzione di reti di computers –fondamenti di switching vol 1

Epc – isbn-978-88-6310-392-2 progettazione e conduzione di reti di computers- fondamenti di routing vol 2

Epc – isbn-978-88-6310-393-9 progettazione e conduzione di reti di computers – routing Bgp vol 3

Epc – isbn-978-88-6310-394-6 progettazione e conduzione di reti di computers- manipolazioni del control plane e data plane vol 4

Technet-2018 telefonia analogica e digitale

Technet-2019 telefonia voip

## Education classes as Cisco Certified trainer

- CCNA ( Cisco networking level associate)
- CCNP( Cisco networking level proficient)
- CCIE ( Cisco networking level expert)
- CCVP ( Cisco voice level proficient)
- CCSP ( Cisco security level proficient)
- CCDP ( Cisco design level proficient)
- Design data center ( Cisco data centers)
- Bgp-mpls ( Cisco core networking)
- CWLF/E ( Cisco wireless )
- Junos basic

All these matters are taken in Italian and English some in French and Spanish.  
More than 500 classes in Europe have been taken ( from 2000 to 2009) .

## Formal Education classes and Public Roles

- 1981-85 Teacher: Short courses on Thermal Hydraulics – *Rome University*
- 1985 Lecturer: Invited Lecturer at “Natural convection *NATO Courses*” Izmir Turkey with “cooling tower plume fallout”
- 1981-1985 Member of State Examination board industrial engineers exam
- 1984-1986 Professor :“ Thermal Hydraulics on nuclear reactors”-Rome “LA SAPIENZA” University
- 1987 Teacher : Invited Lecturer at “Electromagnetic shielding of computers and data security “ at INFORMA Roma
- 1988 Teacher “Lightning, eavesdropping and computer security” at INFORMA Roma
- 1988 Lecturer : Invited Lecturer at “Lightning, eavesdropping and computer security” at  
FONDAZIONE BORDONI –Rome  
UNIONE IDUSTRIALI – Tourin  
SECURICOM 1<sup>st</sup> edition Paris
- 1990 member of European commitee CT111 : radiation hazard
- 1993-1996 Teacher and researcher on “EMI and TEMPEST shielding of large ambients and cabinets” at *Italian ministry of Defence & French Ministry Defense*
- 2004-2009 *research asterisk* the open source linux voice server

## skills in Computer science

- Operating system windows 2000,2003, Active directory infrastructure, Single Sign on architecture
- Operating system LINUX (basic)
- Programming language Basic
- Programming language C++
- Asterisk softswitch
- Databases structure and languages for programming

## languages

- Italian native
- French ( scholar)
- English ( fluent)

- **Spanish (scolar)**

## **Most significant research and industrial projects**

- **1978-1982 Rome University** :Industrial boiler and vapor generators test, design and evaluation ( ENEA; Ansaldo Industries Genua; FBM Milan)
- **1983-84 Rome University** Member of board for technical design and industrial start-up of “Nuclear plant primary pump test circuit “ ( ENEA- FIAT)
- **1984-85 Rome University** development of safety risk assessment procedures on hazardous industrial plants ( ENEA)
- **1996 MUSORB** lightning protection for ancient monuments “Antonina Column, Traiana Column, Pyramid CESTIA Archeological Administration)
- **1996 MUSORB** Design of coupled lightning hazard and EM interferences ( high frequency faraday cages) ( Air Force, Fiat industries )
- **1987-1988 MUSORB** Design and installation of RFI shielded Uninterruptible power station in shelters for in-field applications ( Civil Aviation authority , Air Force )
- **1987-1988 MUSORB** design and installation of non-invasive em-shielded rooms for large bank dealing room ( private italian bank )
- **1988-1990 MUSORB** design and test of a new generation of EMI shielded cables with ferrites ( FMC Milan)
- **1988-1990 MUSORB** design and installation of shielded rooms for NMR-Machines hosting (SIEMENS , PHILIPS, TOSHIBA , ESAOTE )
- **1990-91 MUSORB** design and installation of large anechoic chambers for em-tests in automotive ( Fiat Industries )
- **1991-1992 ATTA** Installation and test of stereo-lythography and 3D acquisition ( ATTA-Rome)
- **1993 MUSORB** design of em-shielded shelters for housing electronics and radar antennas ( Alcatel industries, ENEA, Oerlikon-Contraves, Angelantoni industries )
- **1994 MUSORB** Installation of Air radionavigation aids ( VOR, ILS, NDB; different sites a airports) ( Alcatel Industries; State civil Aviation authority, Oerlikon-Contraves )
- **1995 MUSORB** design of an electrostatic discharge test set for cables on automotive ( Fiat )
- **1995 MUSORB** 4 large anechoic chambers for Globalstar satellites emi tests ( Alenia )
- **1996-1998 MUSORB** Installation of radio systems communications in subway ( Bosh)
- **1996-1998 SARTE** technical support and installation of large PBX ( ericsson, bosh)
- **1998-2000 SARTE** Installation and remote maintenance of least cost routers
- **1998-2001 TELEFONICA** installation and remote maintenance of Ip-routers and GSM/ISDN gateways
- **1999-2014 SARTE** LAN WLAN networks and WAN extensions design, installation and maintenance
- **2001-2014 TECHNET** VOIP applications
- **2006-2014 TECHNET** WI-FI for local public authorities and distribution industry
- **2013 TECHNET** support to ANVUR for soft skill test evaluation ( prof Kostoris)
- **2013-2019 TECHNET** project to move the CELI official Italian test to computer based
- **2003-today TECHNET** test centers for Computer based test and Learn

## **Management in hi-tech startups**

- **1985-1995 MUSORB ITALIA** Founder ,CEO, technical-security director (shielding , E.M. laboratories, radiation-hazard , tempest, )
- **1991-1995 ATTA** Founder , CEO (3D stereolithography)

- 1997-1998 *INFONET* Founder , CEO (isdn&voip intl. provider)
- 1997-1998 *FASTEL* Board member ( SMD)
- 1999- 2001 *TELEFONICA* Technical Director (ISDN telephony installations)
- 1998-2002 *SARTE* Technical Director (mobile radio-television mobile studios protothype)
- 1999-2003 *WINPARTNERS* Founder and CEO (Cisco Learning Partner)
- **2000 - now** **TECHNET** founder, CEO:
  - VOIP , Cisco learning Partner;
  - authorized test center in Rome and Milan : ETS, PROMETRIC, PEARSON-VUE,ACT, COLLEGE-BOARD;
  - Network of Authorized test centers at high-school and Universities premises;
  - august 2014-2019 joint with Cineca;
  - 2009-now platform to CBT PROPRIETARY EXAMS set-up and deliver.