

Stefano Fratepietro, OPST, OSCP

Head of the Cyber Security and Digital Forensics division at Tesla Consulting

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Summary

My name is Stefano Fratepietro, I was born in Cerignola (FG) and i currently living in Bologna - Italy.

I am a Cyber Security and Digital Forensics consultant. I worked on investigations on combating organised crime (Mafia) and I was a consultant for a few nationally renowned trials as:

- Consultant of the PM for Buongiorno! Vitaminic case (2005)
- One of the consultants of the PM for the Telecom - Sisimi case (2006)
- Consultant of the PM for the illegal slot machine case (2009)
- Consultant of the injured person for the Isoldi case (2011)
- Consultant for the fake Cgil Piacenza memberships case (2012)
- Consultant of the PM for the disappearance of Paola Landini (2013)
- One of the consultants of the PM for the TAV case (2013)
- Consultant for the BER BANK case (2013)
- One of the consultants of the Expo 2015 case (2014)
- Consultan for the "Flaw of PCT/PEC" case (2015)
- Consultan for the "Aemilia" case
- Consultan for the "Volkswagen dieselgate" case - Automobili Lamborghini S.p.A. (2015)

Since 2008 I have developed a strong experience in information security as a senior IT Security specialist for an important banking service-oriented company. I've been working as a consultant in a lot italian company for industrial espionage issues and incident response.

I was speaker for a lot of national conferences and university events such as:

- University of Milan
- University of Bologna
- University of Modena & Reggio Emilia
- Security Summit
- ICT Security Forum
- ISACA
- Smau
- IISFA Forum

- Linux day

Founder, Project Leader and President of DEFT Association, (www.deflinux.net), one of the most used Computer Forensics Linux distro in the world.

Founder & CISO of Tesla Consulting srls, a consulting company highly specialized in computer security, computer forensics, incident response and intelligence.

Experience

Head of the Cyber Security and Digital Forensics division at Tesla Consulting s.r.l.s.

January 2013 - Present

CEO & Founder

Specialized in managing the cyber security crisis unit, evaluation of the company's cyber security risk and management of digital forensics hard cases.

Contract Professor - Postgraduate Web Security e Privacy Officer at Università di Bologna

January 2017 - Present

Corso di alta formazione in Web Security e Privacy Officer

- Cyber Security
- Vulnerability Assessment
- Risk Analysis

<http://www.unibo.it/it/didattica/corsi-di-alta-formazione/2016-2017/web-security-privacy-officer-9124>

Contract Professor - Master di I Livello in Digital Forensics and Cyber Defence at CRIS - University of Modena and Reggio Emilia

December 2013 - Present

Computer and Mobile Forensics
Cyber Defence

Contract Professor - Cyber Security Risk at Cineas

April 2016 - Present

Master of Risk Engineering and Risk Management

President and Project Leader of the DEFT Association at DEFT Linux

September 2012 - February 2017 (4 years 6 months)

Componente esterno commissione giudicatrice presso il Senato della Repubblica Italiana at Senato della Repubblica

July 2016 - August 2016 (2 months)

Componente commissione giudicatrice su tematiche inerenti all'information technology

IT Security specialist at CSE Consorzio Servizi Bancari

January 2008 - January 2013 (5 years 1 month)

Senior IT Security specialist

Computer Forensics specialist at IT consultant Self Employed

December 2004 - January 2013 (8 years 2 months)

Computer Forensic adviser (consulente di Informatica Forense) for:

- Court of Bologna, Milano, Ravenna, Ferrara, Vicenza and Grosseto
- Company and lawyer across Italy

Project leader at DEFT Linux

2005 - September 2012 (7 years 9 months)

DEFT (acronym of "Digital Evidence & Forensic Toolkit) is a customized distribution of the Ubuntu live Linux CD.

It is a very easy to use system that includes an excellent hardware detection and the best free and open source applications dedicated to incident response and computer forensics.

Deft is meant to be used by:

- * police
- * investigators
- * system administrator
- * individuals

and all the people who need to use forensic tool but don't know the open source operative systems and the Forensic techniques.

Tutor of Legal Informatics at University of Milan

2010 - 2011 (2 years)

Tutor of Legal Informatics (Prof. Ziccardi) at University of Milan

System administrator at Laboratori Guglielmo Marconi

September 2007 - December 2007 (4 months)

- Windows 2003 Server & Linux System Administrator
- Daily (and long term) activities like: configure and management CISCO pix and router, configure and management Fortigate systems, management and configure HP switches, management of mail system based with Qmail and spam assassin system.
- Operator at NOC (Network Operative Center)

Researcher and System administrator

September 2005 - July 2007 (1 year 11 months)

System administrator of 155 client (Windows and Linux) and 10 server (Active directory and Linux web server)

Researcher for:

- LEFT, Legal Electronic Forensics Team (<http://www.cirsfid.unibo.it/CIRSFID/Ricerca/Progetti/SchedaAttivita.htm?ID=Cirsfid:85>)

- Informatica forense e sistemi open source (<http://www.cirsfid.unibo.it/CIRSFID/Ricerca/Progetti/SchedaAttivita.htm?ID=Cirsfid:82>)

Linux system administrator

January 2004 - December 2005 (2 years)

Linux (Debian, Suse and Red Hat) and Windows 2000 system administrator of 10 server for gaming on line like: Counter Strike, COD, UT 2003, Quake arena, Ultima on line, and NWN.

Education

Università di Bologna

Information Technology and Management, Computer Sciences, 2002 - 2006

OSSTMM Professional Security Tester (OPST)

OSSTMM PROFESSIONAL SECURITY TESTER ACCREDITED CERTIFICATION (OPST), 2010 - 2010

Activities and Societies: The OPST is a certification of applied knowledge designed to improve the work done as a professional security tester. OPST certified personnel are in-demand around the world as the need to assure one can provide technical security skills and ability grows. This challenging certification is provided in technical schools, colleges, universities, and through training partners, all certified by ISECOM to assure consistency, quality, and focus.

Offensive Security

OSCP, Ethical Hacking certification, 2011 - 2012

Activities and Societies: Offensive Security Certified Professional (OSCP) is an Ethical Hacking certification offered by Offensive Security - a training spin off of the BackTrack Penetration Testing distribution. The OSCP is a real-life penetration testing certification, requiring holders to successfully attack and penetrate various live machines in a safe lab environment. It is currently one of the only certifications that requires proof of real-life penetration testing skills.

AccessData

ACE - AccessData Certified Examiner, 2016

Honors and Awards

Premio Lamarck 2013

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Contact Stefano on LinkedIn