

## SUMMARY

- System, Network and Web Penetration Tester. Ethical Hacking, Vulnerability Assessment, PCI-DSS, Security Audit. Former Team Leader of the famous Telecom Italia Tiger Team.
- Information Security Crime Investigator/Forensics expert for big companies and police. Previous experience in Fraud Management.
- Extensive knowledge of Intelligence and investigation principles and methods. Custom virus writing, microspy search, wiretap and data logging for police and governmental consulting.
- ICT security consultant, security product implementation.

**In Italy/France/Spain/UK/Bolivia/Brazil/Venezuela/Cuba/Saudi Arabia** - With banks, Internet Service Providers, TVs, Telecom Italia, T.I.M., Tim Brasil, Tin.it, Rosso Alice, Luna Rossa, Banca Carige, Banca Popolare di Milano, Banca Generali, Banca Nazionale del Lavoro (BNL), Banca Intesa San Paolo, Olimpiadi di Torino 2006, Sole24Ore, Assicurazioni Generali, Borsa Italiana, Pirelli, Entel (Bolivia), ETECSA (Cuba), Sparkle, La7, MTV, Prada, Fendi, Cedacri, Società Autostrade, McAfee, Aramco (Saudi Arabia) and Italian Government, Brazilian Government, Cuban Government and Saudi Governments.

**Technologies** - Bea Web Logic, Tomcat, IBM WebSphere, Apache, IIS, SAP, Mysql, Oracle, Informix, SUN Cluster, Lotus Domino, Citrix, NetScaler, Allaire JRun, Websense and office automation, CRM, content and document management or custom applications in ASP, PHP and JSP.

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## PRESENT POSITION

- I currently work with A2Secure in Barcelona (Ethical Hacking for clients like eDreams, InfoJobs, Barcelona Football Club),
- Andrea Bodei Firm VAT 02940940923 ITA  
Security Manager (Managerial level consulting)  
Tiger Team (Penetration Test, VA, Audit)  
Intelligence Services (BI, Forensics, Micro spy)  
Virus writing (Police/Government consulting)
- Security Division S.r.l. VAT 03097450921 ITA  
President and CEO Vulnerability Assessment, Penetration Testing, Risk Assessment, SOC, Webreputation, architectural advising and patch management to a variety of corporate and governmental clients in Italy, France, UK. Clients: Aruba Spa (Arezzo, Italy), Vodafone Italia, Danone, Dual Service (Brescia), Autostrade Spa (Turin, Italy), TESTAWEB (including Alfa Romeo, Lancia, Zanichelli, Birra Moretti, Turin, Italy), Asmallworld (USA), PailsAbroad (USA), Novellanet (Rome, Italy), InLove.it (Turin, Italy), FENDI (Milan, Italy), Banco Azzoaglio (Turin, Italy), Provincia di Salerno (Salerno, Italy), Ministry of Agriculture (Rome, Italy). [www.securitydivision.it](http://www.securitydivision.it)
- Consultant for Italian national law enforcement agencies; working with Carabinieri (Italian military police), Investigative Police, Counter-Terrorism and Guardia di Finanza (Italian military Police for economic frauds). Forensics, custom viruses, wiretapping and microspy.

## CAREER

- **2012** – One eSecurity/McAfee Forensic/Crime Investigator, Intelligence activity in Saudi Arabia for an important client. My contribute was essential to solve the activity.
- **2007 - 2012** - Security Division S.r.l., CTO, Team leader Penetration Test and VA, Forensic and Security Consultant, Computer Forensic, Intelligence, malware searching, SOC, Windows and Linux administration
- **2006 - 2007** - Telecom Italia Spa, Team Leader Penetration Test and VA, Forensic and Security Consultant, TigerTeam, Governance Information Security (SEC.G.I.S. Rome, Italy). Penetration Testing for partners and clients of Telecom Italia in Italy, Brazil, Cuba and Bolivia. Windows and Linux administration.
- **2005 - 2006** - The Technology Partners, Team Leader Penetration Test and VA, Forensic and Security Consultant, Rome, Italy (Working at Telecom during the day, and TTP at night) Penetration Test activity for the italian government.
- **2004 - 2006** - Telecom Italia, Team Leader Penetration Test and VA, Forensic and Security Consultant, Windows and Linux administration (SEC.T.I.S. Rome, Italy). Italy, Brazil and for clients especially banks.
- **2003 - 2004** - Telecom Italia, Team Leader Penetration Test and VA, Forensic and Security Consultant, Fraud Management (SEC.F.M. Rome, Italy). Investigating fraud against Telecom Italia. I've also been the only forensic analyst at the company. Windows and Linux administration
- **2003 - 2006** - PIT Consulting, Team Leader Penetration Test and VA, Forensic and Security Consultant, Rome and Milan, Italy. (Officially I was at Telecom Italia Office only, being rented out by the company to do their work and during weekend I worked for PIT Consulting and their clients). <http://www.pitconsulting.com/>
- **2000 - 2003** - Domina Security, Team Leader Penetration Test and VA, Forensic and Security Consultant, Rome and Milan, Italy. With this company we started the development of Zone-H.org a security Internet site that in 2003 was the most frequented security page in the world. <http://www.zone-h.org/>

## TEACHING AND EDITORIAL

- **2013** - Teacher for the Ethical Hacking courses, A2Secure, Barcelona, Spain.
- **2010** - Contributor of the periodic [www.mensiletechnet.it](http://www.mensiletechnet.it)
- **2008** - "**la Sapienza**" **University of Rome** Guest Professor for the "Investigation" course, "Criminal Anthropology" department. <http://www.uniroma1.it>
- **2007** - February 20 - "**la Sapienza**" **University of Rome** "Sicurezza Mobile". Speaker: Andrea Bodei – "Secure Communication and Crypto Mobile". <http://www.xakep.it/>
- **2006** - Contributor of the book "Ombre Asimmetriche" Ghioni, Preatoni. Robin Edizioni
- **2005** - Zone-H.org Seminars "Hands on Hacking" Teacher and assistant in Italy and Estonia
- **2005** - Editorial Staff Criminologia.org (Rome, Italy). News, manuals and help to organize courses about computer-related crimes. <http://www.criminologia.org/>
- **2004** - April 29 - "**la Sapienza**" **University of Rome** "IT & Law" Speaker: Andrea Bodei "Simplicity of making an attack". I exposed some famous hacked sites analyzing techniques. <http://seco.di.uniroma1.it/>
- **2003** - March 6 - "**la Sapienza**" **University of Rome** "SecurITy@uniROMA1" Speaker: Andrea Bodei "Defacement, analysis of the most common digital crime". Demo: Attack skills presentation and examples. <http://twiki.dsi.uniroma1.it/pub/Remus/WebHome/>
- **2002** - Editorial Staff of ZoneH.org. Study and post of Advisories, News and Exploits. Cataloging and management of computer related crimes.
- **2001** - News, Advisories, exploits on Packetstormsecurity.org, Securityfocus.com, Milw0rm.org, Exploit-DB (search=spax, search=spabam): Exploits of File Inclusion and Buffer Overflow.

## EDUCATION AND LANGUAGES

- Communication Sciences, La Sapienza University. Rm, Italy
- Computer Sciences - exam "cum laude" La Sapienza University
- Criminology - exam La Sapienza University
- Diploma, Siotto Pintor High School. Ca, Italy
- Digital forensic Cert - ICAA
- Computer Security Cert - ICAA
- Network Security [Cert BB](#)
- Information Technology Security Fundamentals [Cert BB](#)
- Hacking "Hands on Hacking" certification course - Zone-H teacher
- Certified Penetration Tester - SD teacher
- Unix Administration (general) [Master BB](#)
- Linux Administration (general) [Cert BB](#)
- CS-332 - Windows 2000 Server - [NCSA](#)
- Computer Technical Support [Cert BB](#)
- CH-111 - Computer Hardware Technician - [NCSA](#)
- CH-101 - PC Basics - [NCSA](#)
- Information Technology Terminology [Master BB](#)
- English C1 (advanced ILR3+)
- Italian C2 (mother tongue ILR5)
- Spanish C1 (advanced ILR3)

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## SOFTWARE

- **Network Penetration Test:** Core Impact, Immunity Canvas, Metasploit
- **Network VA:** Nessus/OpenVas, eEye Retina/SafetyLabs SSS, Nmap, Amap, GFI Languard, IBM ISS
- **Web App/Services VA:** HP/SPI WebInspect, IBM/Watchfire Appscan, Acunetix WVS, Parasoft SOAtest
- **URL Manipulation:** Burp Proxy, Paros, Priamos, Spike, Acunetix WVS, w3af
- **DataBase Security:** AppSecurity AppDetectivePro, SafetyLabs DBS, Inguma, SQLninja, SQLmap, Havj
- **WiFi test:** Aircrack, airtools, Kismet, NetStumbler, WirelessTools, BackTrack, Core Impact
- **Password guessing:** THC Hydra, Brutus, HP/SPI WebBrute, IBM Authentication Tester, Wfuzz
- **Network Analysis:** Ethereal/Whireshark, Tcpdump, Ettercap, Dsniff, Cain & Abel, Nagios, Snort IDS
- **Computer Forensic:** EnCase, TCT/S!euthKit/Autopsy, AccessData FTK, dd/dcfldd/dc3dd, air-imager
- **Password cracking:** John the Ripper, LophCrack (LC5), Crack, Cain, Passware
- **RevEng/Debug/Code Review:** OllyDBG, HexEditor, Parasoft .TEST, HP/Fortify RATS/SCA, Flawfinder
- **Custom Virus:** Keylogging, screenshot, autoupdate, DNS redirect, Skype, antivirus/firewall, encryption
- **System administration:** MS Windows, Linux, BSD, Apache, MySQL, Postfix, PureFTPd, SSHd, Netfilter
- **WebApp admin:** Joomla/Virtuemart, Prestashop, MediaWiki, Roundcube, PhpFox, PHPmyadmin, Webmin
- **Virtualization:** VMWare, QEMU, Sun/Oracle VirtualBox, MS VirtualPC, wine, crossover, cygwin
- **Encryption:** FreeOTFE/Truecrypt/BitLocker/LUKS-dm-crypt/ecryptfs, OpenVPN/PPTP/L2TP, GPG/PGP

Possible authorization for the NOS / Security Clearance ([no criminal record](#) / [no criminal inclinations](#))