

PERSONAL INFORMATION

Massimiliano Aschi

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🌐 <https://it.linkedin.com/in/aschim>

WORK EXPERIENCE

2009/07 - PRESENT

Senior Cyber Security Specialist, Leading Research and Innovation Activities

Poste Italiane Spa, Rome, Italy, <http://www.posteitaliane.it/en>

▪ **Computer Emergency Response Team (CERT), Senior Security Analyst, Research and Innovation**

Incident Management, Cyber-Threat Intelligence, Information Sharing, Cyber Security Awareness, Open-Source Intelligence (OSINT), Digital Forensics Lab

▪ **Security Innovation Laboratory, Coordinator**

PoC, Pilots, Demonstrations, Awareness, Benchmarking

Focus on security of emerging technologies. Development and deployment of Pilots, Proof-of-Concepts, Demonstrations. Cyber Security Competence Center. Security Benchmarking, Security Awareness activities.

Leading Research and Innovation activities, Security Analyst, Computer Emergency Response Team. Contributed to its foundation in 2013, to its ISO27001 Certification, to its TF-CSIRT /Trusted Introducer – GEANT) and FIRST Accreditation.

▪ **European Electronic Crime Task Force (EECTF), Technical Lead**

Information Sharing, Public-Private-Partnership (PPP)

Information Sharing initiative (Public-Private Partnership) involving Academia, Law Enforcement Agencies, Industry and Finance sector representatives <https://eectf.com>
https://en.wikipedia.org/wiki/European_Electronic_Crime_Task_Force

▪ **EU-funded Research & Innovation Projects (FP7, H2020, EIT Digital)**

Cyber Crime, Protection of Critical Infrastructures, Digital Identity, Mobile Security, Blockchain, Information Sharing

DEMETRA	Blockchain for secure tracking in Agri-food	€ 2M	2020-2022
CRITICAL CHAINS	IoT & Blockchain Security for Critical Systems in Finance	€250K	2020-2022
INFINITECH	IoT & BigData Secure Services in Finance and Insurance	€ 270K	2020-2022
PROTECT ID	Digital Identity and Personal Data Protection	€ 1,4M	2020
OBLIVION	A tool for GDPR "Right to be forgotten" discovery/masking	€ 100K	2020
DILLAS-GRAVITY	Security in distributed logistics & IoT Sensors	€ 70K	2020
SISSDEN	www.sissden.eu – Situational Awareness, Information Sharing	€4,9M	2016-2019
ECOSSIAN	www.ecossian.eu – Critical Infrastructure Protection through monitoring, early warning and automatic exchange of data	€13,6M	2014-2017
CyberROAD	www.cyberroad-project.eu – Methodologies and tools for identification of trends in Cyber Crime and Cyber Terrorism	€1,3M	2014-2016
ESSENCE	Safer homes for SENior through ConnEcted technologies	€0,9M	2017
DLS OCS	Blockchain-based marketplace for P2P energy exchanges	€0,8M	2017
FIDES	Platform for EU Federation of Identity Providers	€3M	2015-2016
VAMOSS	SW vulnerability assessment and management prioritization	€0,7M	2016
Mobile Shield	Mobile Security Applications	€2,2M	2013-2015
SDIM	Secure Digital Identity Management	€0,9M	2014

Sector: Finance, Insurance, Mail, Parcels & Logistics

2001/07 – 2009/06

IT Project Manager

Poste Italiane Spa, Rome, Italy, <http://www.posteitaliane.it/en>

Tracking & Tracing systems for Registered Mail & Parcels

Post Office Counter innovation

1999/01 – 2001/06 **IT Project Manager**

Eustema Spa, Rome, Italy

Public Administration & Welfare

1996/01 – 1998/12 **Co-Founder, Chief Technical Officer**

Thaos Srl, Rome, Italy

Software Development

Public Administration & Utilities

1991/01 – 1995/12 **Senior Application Engineer, Team Leader Field Service Engineers**

W. Pabisch S.p.a. – Hitachi Power Semiconductor Device Ltd. – Milan (IT), Dusseldorf (DE)

Electron Microscopy and X-Ray Microanalysis in Semiconductor industry

EDUCATION AND TRAINING

10/2017 **Lead Auditor ISO 27001 Certification Exam**

British Standards Institution (BSI)

08/2017 **Current Privacy Regulation in Italy and in EU**

Poste Italiane

07/2014 **Lead Auditor ISO 22301 Certification Exam**

British Standards Institution (BSI)

05/2013 **Information security audits: processes, skills and techniques according to ISO/IEC 27001, 27002 standards**

British Standards Institution (BSI)

04/2013 **Security of Web Applications and Operating Systems**

British Standards Institution (BSI)

01/2010 **Computer Forensic Investigation Training and Certification Exam (CHFI)**

EC Council

04/2009 **Current regulation on Business Continuity issued by Bank of Italy**

Poste Italiane

01/01/2007 – 16/01/2007 **Java2 Enterprise Edition (J2EE)**

*Java 2 Enterprise Edition Architecture, Unified Modeling Language (UML), Object Oriented (OO) Design, Analysis and Development; Secure coding; Software testing; IBM/Rational Suite
SUN Educational*

01/2003 **Information Technology Process Analyst**

Tools and methodologies in Process Analysis and for process logical representation (Flowchart, EPC, UML, etc.). Business Process Reengineering (BPR).

SDA Bocconi University School of Management - Milano

01/2011 - 02/2001 **ORACLE Database Administration, Portal Administration and Portlets**

Oracle

01/01/1992 – 31/12/1994 **Advanced principles & techniques of EM & EDX/WDX in semiconductor industry**
HITACHI Semiconductor – Naka (Japan)

30/06/1989 **Information Technology High School Diploma**

ITIS “Giancarlo Vallauri” – Rome, Italy

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Communication skills

- Innate predisposition for human contacts and communicative skills gained during my experiences with top management representatives, customers, my staff and with international and multi-ethnic working groups.

Organisational / managerial skills

- Projects managed with international teams, but above all, the frantic activities carried out in critical environments, favoured the development of my particular focal point on objectives and good skills in monitoring the progress of ongoing activities in order to detect and manage appropriately defects or weaknesses.

Job-related skills

Networker	Strong Communicator	Resilient	Innovator	Business-aware Security
Networking	Leadership	Problem-Solver	Mind Mapping	Brain Storming
Incident Prevention	Incident Management	Open Source Intelligence (OSINT)	Fishbone analysis (cause-effect Ishikawa diagram)	Project Management and Development
Awareness & Training	Digital Forensics	Malware analysis	Behavioural analysis	Dynamic and Static Analysis of Mobile Applications
NIS Directive (EU) 2016/1148	GDPR Regulation (EU) 2016/679	Payment Services Directive (PSD/2)	eIDAS Regulation	Decree P.C.M. SPID 2014/12/09
Digital Identity Management	Business Continuity Management	Security Governance	Security Architecture	Security Requirements
Business process management (BPM)	Business process reengineering (BPR)	Knowledge Management System (KMS)	Semantic Search	Tracking and Tracing systems (T&T)
Object Oriented Design, Analysis and Development	Secure Software Design and Development	Microsoft Security Development Lifecycle (SDL) Threat Modeling	Android Software Development	OWASP Risk rating methodology
Web development Apache/HTML5/CSS3/PHP/MySQL	ORACLE	SQL Server	JAVA 2EE	VB.NET

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient	Proficient	Proficient	Proficient	Proficient

Other skills

- Attitude to problem-solving, developed by repeatedly addressing critical situations in ultra-high-performance industrial production environments