# Alessandro Marzi

## Education

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| 2016 | **BSI Lead Auditor ISO/IEC 27001** |
| 2015 | **SANS GICSP – Global Industrial Cyber Security Professional** |
| 2012 | **(ISC)² CISSP** |
| 2011 | **Accenture Project Management Professional (PMP equivalent)** at Kents Hill Accenture Training Centre, Milton Keynes, UK |
| 2006 – 2007 | **Master's degree in ICT Management** at Università di Milano Bicocca, Milan, Italy |
| 2003 | **Master's degree in Information and Communication Technologies Security** at Università degli Studi di Milano, Faculty of Mathematics and Physics, Milan, Italy |
| 1996 – 2002 | **Master of Science degree in Computer Science with major in Architecture of Processing Systems and Security** at Università degli Studi di Milano, Faculty of Mathematics and Physics, Milan, Italy |

## Work experience

### A2A Group CISO

May 2019 — CISO reporting to Group CSO and responsible for the A2A Group Cyber Defence and Data Protection strategy, granting resilience of Critical Infrastructures and ensuring compliance with national and EU regulations. As an executive member I take part in the Risk Control Committee, the Enterprise Risk Management steering Committee and the GDPR Steering Committee for which I have the full responsibility of the Cyber compliance programme.

Main achievements:
- Set up and made operational the Cyber Defence Unit which is now a Cyber Security service provider both for corporate and >100 subsidiaries
- Defined and formalized the Group Cyber Security Operating Model both in IT and Industrial business units in order to act as an enterprise wide and collaborative process
- Created the Cyber Defence Center in order to provide Security Operations Center (SOC) and Security Platform management capabilities
- Redefined the Group Cyber Security programme which is now integrated with the Enterprise Risk Management process (ERM) and is directly embedded in the enterprise strategic planning and budgeting activities in order to include risk treatment activities
- Achieved ISO27001 certification and
- Achieved Carnegie Mellon CERT, Trusted Introducer and FIRST certification for A2A SOC

### Sisal Spa – Group Chief Information Security Officer

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| Jun 2017 – May 2019 | Within Sisal's Strategy department, I held the role of Group Chief Information Security Officer directly reporting to Gorup CIO and functionally reporting Group Strategy Director. The main responsibilities tied to the position:
  - Define the Cyber Security and IT Compliance strategy for the Group and the Subsidiaries
  - Govern and address the IT Compliance, in particular GDPR, Banca d'Italia, European Bank Authority, PCI-DSS and ISO27001
  - Define and maintain the Corporate Business Continuity Strategy
  - Define and execute the Corporate Cyber Security and IT Compliance Awareness

  Main achievements:
  - Revised the CISO role and accomplished the Cyber Security and Compliance Transformation programme including the set up of the cyber security unit and a Security Operation Center
  - Accomplished the Business Continuity readiness assessment and defined the Business Continuity operating model aligned with Banca d'Italia statements
  - Achieved the corporate certification entity, accomplishing ISO27001 and PCI-DSS certifications as required for being both credit card payments and betting service provider
  - Defined GDPR Compliance Programme and lead GDPR Steering Commitee liasing with Compliance and Legal functions |

## Eni Spa – ICT Global Cyber Security Manager – Cyber Security Architecture & Engineering

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| Jun 2012 – May 2017 | Within the Eni's ICT department, I held the role of ICT Global Cyber Security Manager both for the ICT and Industrial area. The main responsibilities tied to the position are:
  - **Head of Cyber Security Engineering**, corporate cyber security architectures and solutions governance and evolutionary strategy definition as a part of the ICT and OT Strategic plan
  - **Head of Cyber Security Projects**, govern and execute the Cyber Security Strategic plan and the "Security by Design" process within Business Units Strategic plan and initiatives
  - **Head of Cyber Security Lab**, govern and execute the security assurance and security vulnerability management processes both in ICT and OT area
  - **Eni Information Security Officer within Sistema Informativo Integrato – Acquirente Unico**

  Main achievements:
  - Established a full functional Cyber Security Engineering unit, leading 30+ Security Professional to provide international cyber security services, projects and leading Eni's worldwide security framework standardization
  - Set up the Cyber Security Lab, a highly specialized White Hat Hacker Competence Center to support the Security Engineering and Security Operations (60 assessments/year)
  - Defined and implemented the Eni's B2C services Cyber Security (i.e. Enjoy car sharing; Eni Station Payments) |

## Accenture Spa – IT Strategy, Infrastructure & Security Senior Consultant

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| Feb 2012 – Jun 2012 | **Cyber Security Manager at H3G** (Milano, Italy HQ), managing the Accenture Cyber Security team and running the security compliance functions related to Garante della Privacy and IT delivery initiatives |
| Apr 2011 – Feb 2012 | **E2E Security Manager and Lead Security Architect at Vodafone UK** (Newbury, UK HQ),  within the "Vodafone NewCo programme" aimed to implement the full Oracle stack in the phone service provisioning. Responsible for the Accenture Cyber Security team to define and implement the IT Security Framework and the non functional requirements and to grant regulatory compliance |

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| Jan 2009 – Apr 2011 | **Security Compliance Manager and Security Advisor at Vodafone Italia and H3G** (Milan, Italy HQ), focal point within demand and engineering departments for regulatory compliance (Italian data privacy laws, and PCI DSS) activities. I acted as a thread union between technical and business teams within both in the BSS and OSS area and provided Security Assessments of the main business and operation support systems (OSM, ASAP, Billing, Siebel). I supported the client to address the DB Audit regulatory requirement by deploying the IBM Guardium Database Activity Monitoring solution. |
| Sept 2006 – Dec 2008 | **Infrastructure Security and Compliance Project & Delivery Manager at TelecomItalia and Wind** (Rome, Italy, Security Engineering, Risk Management&Innovation department and Milan, Italy, Security Engineering department), responsible for the security of TelecomItalia's Next Generation Network (NGN) and IPTV service platform. I also supported the Security Governance unit by re-engineering the risk management process in order to raise the effectiveness of security measures enforcement tasks. I also conducted scouting, design and implementation of several security solutions. |

## Skills

- **Solution-oriented work ethic** supported by **strong organisational and analytical skills**

- **Motivated, determined and pro-active in achieve goals**

- **Ability to work under pressure and manage complexity**

- **Strong programme management and increase processes efficiency and effectiveness**

- Ability to **effectively communicate with stakeholders**, both executive levels and management staff

- **Team management and people coaching**, in order to build strong human and work related relationships

- Strong understanding of **technological security standards along with risk management frameworks and processes** to pragmatically define and run a **Risk Based Cyber Security strategy** in complex organizations

- **Practical experience in adopting normative and legislative requirements**, including the Sarbanes-Oxley Act (SOX), Privacy directives (196/03, GDPR), PCI DSS, Financial directives (Italian/European Central Bank)

## Cyber Security Community involvement

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| 2020 | Finaki Cyber Security Scientific Committee member; CS4CA (Cyber Security for Critical Assets) steering committee member |
| 2019 | Lecturer at Master DPO at Politecnico di Milano; ItaliaSec steering committee member |
| Nov. 2014 | Lecturer at "SMi Group's 4th annual Oil & Gas Cyber Security conference" |
| Sept. 2013 | Lecturer at Master in Information Security at Università degli Studi di Modena e Reggio Emilia, course "The Information Security Management System" |

## Languages

English – professional proficiency

## Other information

Football and tennis; Military service in the 11th Battalion sappers "Livenza" (1998 – 1999)