PIETRO MELILLO

CHIEF INFORMATION SECURITY OFFICER

CONTACT

📞 (+39) 3291266400

✉️ melillopietro@gmail.com

📍 Egna, BZ, Italy

in Linkedin

GitHub

🌐 Website

CORE SKILLS

- Information Security Strategy
- Cyber Threat Intelligence
- Incident Response
- Dark Web Analysis
- Security Technologies
- SIEM (Security Information and Event Management)
- Compliance and Governance

SOFT SKILLS

- Leadership
- Project Management
- Collaboration
- Strategic Thinking
- Communication
- Problem-Solving
- Decision-Making
- Training and Mentorship

LANGUAGES

- English: B2
- German: A2
- Italian: Native

PROFILE

As CISO, I lead the design and development of security strategies to protect business assets and ensure compliance with standards like GDPR and ISO 27001. My expertise in threat intelligence, incident response and risk management allows me to anticipate threats and drive resilience. By fostering security awareness and aligning security goals with business objectives, I deliver protection without compromising innovation.

If securing your organization is your priority, I'm the person you need.

WORK EXPERIENCE

CISO of Würth, Modyf, KBlue Srl   02/2023 - PRESENT

Würth - Egna, Italy

- Leading the cybersecurity strategy and operations for multiple companies, Würth Italia, Würth Modyf and KBlue Srl, ensuring cohesive security measures across all organizations and aligning them with business objectives.
- Led the development and implementation of a comprehensive information security strategy by defining policies aligned with business goals and overseeing risk assessments, resulting in a strengthened security posture and improved data protection.
- Directed regular risk assessments to identify vulnerabilities and ensure mitigation strategies, maintaining compliance with GDPR and ISO 27001.
- Conducted cybersecurity training programs to enhance staff awareness and readiness, fostering a company-wide culture of security.
- Oversaw the deployment and maintenance of security technologies, such as firewalls and encryption tools, ensuring robust protection against cyber threats.
- Managed incident response operations through proactive monitoring and coordinated interventions, achieving rapid threat detection and mitigation.
- Collaborated with IT, HR and legal departments to integrate security measures across all business functions, enhancing organizational resilience.

Cyber Security Architect and Senior Threat Intelligence Analyst
02/2021 - 02/2023

IBM - Milan, Italy

- Led threat intelligence operations by collecting and analyzing data from open sources, security communities, and the dark web, allowing early detection of potential threats and vulnerabilities for the organization.
- Directed the classification and prioritization of identified threats, ensuring the security team focused on high-severity risks and minimizing the impact on operations.
- Managed the creation and maintenance of Indicators of Compromise (IoCs), improving the organization's threat detection capabilities and enhancing overall cybersecurity posture.
- Oversaw the design and implementation of QRadar SIEM architectures, improving threat monitoring and detection in high-availability environments, and ensuring compliance with security regulations.
- Collaborated with security teams, including incident response and risk management, to share threat intelligence and develop strategies for mitigation, resulting in more effective incident prevention and response.
- Produced detailed reports for senior management, summarizing findings and actionable insights from threat analysis, supporting informed decision-making and security enhancements.

Cyber Security Instructor
10/2022 - PRESENT

IUSI Corporate University - Ferrara, Italy

- Led the preparation and delivery of cybersecurity courses, ensuring comprehensive training for students on advanced security topics, including threat intelligence and incident response.
- Directed research projects, publishing findings in collaboration with industry partners and supervising Ph.D. students, enhancing academic knowledge and practical application in cybersecurity.
- Developed training materials and workshops, fostering a deeper understanding of cybersecurity best practices and emerging threats among both students and professionals.
- Organized academic events and participated in committees, improving the university's cybersecurity curriculum and promoting engagement with the broader academic and professional community.
- Coordinated outreach efforts by writing popular science articles and participating in interviews, contributing to the university's visibility and expertise in the cybersecurity field.

Cyber Security Engineer and SOC Analyst
09/2019 - 02/2021

Yoroi - Benevento, Italy

- Developed and implemented continuous monitoring processes for security systems and alerts, detecting potential security incidents and ensuring quick responses.
- Executed incident response protocols, investigating and containing security threats and ensuring timely recovery.
- Conducted threat hunting by identifying indicators of compromise (IoCs) and leveraging threat intelligence, uncovering hidden vulnerabilities and strengthening security defenses.
- Created and maintained security reports and documentation, providing detailed analysis of security incidents and activities.
- Collaborated with team members to enhance security processes and tools, improving the overall efficiency of security operations.

EDUCATION

- **Ph.D. in Cyber Threat Intelligence**   PRESENT
  University of Sannio, Benevento, Italy
  - Conducted in-depth research on emerging cyber threats, analyzing attack techniques, threat actors, and global trends.
  - Developed predictive models and innovative tools for threat detection and mitigation.
  - Assisted in teaching the Network and Software Systems Security course and co-supervised master's theses on dark web monitoring, ransomware analysis, and cyber attack simulations.
  - Published research findings and presented at international conferences, contributing to the advancement of cyber threat intelligence methodologies.

- **Master's Degree in Computer Engineering**   2021
  University of Sannio, Benevento, Italy

  Thesis:
  - *Cyberdroid: Fully customizable, Linux-based security distribution for Android malware analysis*

- **Bachelor's Degree in Computer Engineering**   2018
  University of Sannio, Benevento, Italy

  Thesis:
  - *Development of a Proof of Concept for the Transmission of Fileless Malware for Android*

CERTIFICATIONS

- **Certified Ethical Hacker (CEH)** – EC-Council
- **Certified Incident Handler** – **EC-Council**
- **Certified Threat Intelligence Analyst (CTIA)** – EC-Council
- **IBM QRadar SIEM Foundation Certification** – IBM
- **IBM QRadar SIEM Advanced Certification** – IBM
- **Red Teaming Active Directory for Beginners** – SecurityCert
- **Fundamentals of Deep Learning for Computer Vision** - NVIDIA Deep Learning Institute