

ALESSIO CANGIANO

Network Architect & Unified Communication Lead | Enterprise Infrastructure

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SUMMARY

Enterprise IT professional with a background in IT infrastructure governance, enterprise systems and network architecture, currently working within the University of Pavia - Computing Center, on the design and evolution of large-scale campus network infrastructure serving over 10,000 users.

Former IT Manager in the automotive manufacturing sector at Moto Morini, a historic Italian motorcycle manufacturer. Responsible for leading IT initiatives and coordinating technology projects across the organization.

Combining a strong enterprise infrastructure and networking foundation with experience in ERP systems, vendor coordination and IT project leadership, with a focus on reliability, scalability and alignment between IT services and organizational needs.

After completing studies in Computer Engineering, contributed to academic activities as Academic Tutor at the University of Pavia, supporting courses in Computer Science and Programming.

CORE COMPETENCIES

IT Infrastructure Governance | ERP & Enterprise Systems | Enterprise Network Architecture | Telecom & Unified Communications | Vendor & Project Coordination | IT Project Leadership

PROFESSIONAL EXPERIENCE

Network Architect & Unified Communication Lead – University of Pavia

Jan 2026 – Present

- Assumed responsibility for the Unified Communications domain while continuing to serve as Network Architect, coordinating projects related to the integration and evolution of enterprise telephony systems within the campus network architecture.
- Project coordination for enterprise telephony and collaboration infrastructure initiatives, ensuring reliability, security integration and long-term scalability of critical IT services.

Network Architect – University of Pavia

Mar 2025 – Jan 2026

- Architectural design and delivery of infrastructure projects for geographically distributed enterprise and campus networks, covering core, access and metropolitan connectivity domains.
- Architectural alignment between Network and Cybersecurity teams, ensuring consistency between segmentation models, perimeter security controls and institutional security policies.
- Governance of VLAN/IP addressing strategy and structured network segmentation, overseeing implementation across heterogeneous academic and administrative environments.
- Lead advanced troubleshooting and performance optimization across core and access layers, ensuring continuity of mission-critical network services.

External IT Management Consultant (Contract) – Moto Morini

Nov 2025 – Feb 2026

- Provided ICT strategic advisory aligned with corporate objectives.
- Supported recruitment and technical evaluation of IT leadership roles.

IT Manager – Moto Morini

Oct 2023 – Mar 2025

- Head of the IT department and enterprise infrastructure governance at the Italian headquarters, coordinating IT projects and technology initiatives across the organization.
- Oversaw the transition from a legacy ERP to a modern enterprise management platform (Odoo), coordinating consultants and internal stakeholders while maintaining operational continuity.
- Led the development and rollout of additional Odoo modules and functionalities, translating business requirements into technical solutions in collaboration with senior stakeholders.
- Defined the IT roadmap and supervised infrastructure investment planning, coordinating the execution of infrastructure projects and guiding procurement decisions for hardware and technology equipment.
- Managed external vendors and technology partners, overseeing project delivery and ensuring service quality and alignment with corporate objectives.
- Acted as primary IT liaison with international headquarters in China, aligning local IT operations with global infrastructure standards and corporate guidelines.

Academic Tutor – University of Pavia

Oct 2023 – Oct 2024

- Supported Computer Science and C Programming courses, assisting students during lectures and lab sessions.

System Engineer | IT Specialist (External Contractor) – University of Pavia

Sept 2020 - Oct 2023

- System administration and enterprise IT support within academic environments.
- Management, configuration and maintenance of networked laboratories, IT infrastructure services and connected devices.
- Role held while completing a Bachelor's Degree in Computer Engineering.

Sales Promoter | Consumer Electronics – Pratika SRL

Jul 2017 – Nov 2019

- Technical presentation of products and customer engagement for IT sector brands.

EDUCATION

MSc in Computer Engineering – Computer Science & Multimedia – University of Pavia

BSc in Electronic and Computer Engineering – University of Pavia

CERTIFICATIONS & ADDITIONAL INFORMATION

Ekahau Wi-Fi Design & Survey (Technical Training) – Intoit Networks

ICDL - International Certification of Digital Literacy

Driving License - Category B

LANGUAGES

Italian (Native) - English (B2) - French (A1)