

# Alessandro Lucia

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Italian citizenship. Born May 1967.

## PROFILE

Since the beginning of my work experiences I was always looking for challenging projects, thanks to this approach I've been assigned, time-by-time, to more technically and management complex projects.

I've had the chance of being employed in places and projects where the security and secrecy, together with strong technical skills, were fundamental.

The commitment toward results lead to my personal satisfaction and to the customer one that's, in my view as consultant and as employee, the focal point.

I've spent a considerable amount of time working abroad in USA, UK, Germany, Austria and Switzerland gaining a valuable international competence.

## SKILLS

- Knowledge of financial products and major interfaces (Bloomberg etc.)
- Knowledge of major markets & brokers (LSE, Xetra, Morgan Stanley etc.)
- Ability to analyze infrastructure's and front office needs
- Management of projects in the financial area, focusing on Markets access, Networking, infrastructure & security
- Cross-border project management
- Documentation and policy/procedures establishment
- Management of suppliers & consultants
- Interface to audit & compliance in order to guarantee the fulfilment of corporate standards and the "due diligence" toward regulatory authority.

## ARCHIVEMENTS

- Study, supplier selection and implementation of a pan-European (UK, Germany, Austria, Italy) OMS/EMS for bonds, equity & derivatives, including market access and trade enrichment flow.
- Creation of Security standard documents. Introduction of Awareness Risk Process (ARP) in UBM (Unicredit Group's Investment banking)
- Study and deployment of the LAN and of the infrastructure of the UBM London's branch (150 resources plus server room). The project included the relocation from the former site.
- Consolidation of market accesses to the main market and financial institutions for TradingLab
- Deployment of the Network Intrusion Detection System (NIDS) with Ubizen
- Study and deployment of the LAN/MAN/WAN infrastructure of TradingLab's branches for Milan and NY (300 resources plus three servers rooms) focusing on achieving the highest possible reliability and resilience.
- Migration of the IT infrastructure of Citibank and Citifin, Italian branches (500 resources)
- Technical staff's leader for the Milan's branch, 15 people in staff

## EXPERIENCIES

**2007 - today** Hired by UGIS, Unicredit group

Report line Head of Global Brokerage.

Role Management of market access and order routing system, support to the customers and to the traders.

Major goals

- Definition & Implementation of the new pan-European OMS/EMS; Project management of the infrastructure deployment
- Integration of Hypovereinsbank and UBM systems after merge
- management/improvement of trading software and order routing systems
- Migration of Trading and order routing systems

**2004 - 2007** Hired by UBM, Unicredit group

Report line Head of infrastructure/chief security officer.

Role Responsible of Network and trading rooms infrastructure, of the coordination of the personnel and of defining SLAs with suppliers and internal customers. While keeping the previous role I was also appointed Security Officer, devoting my efforts toward the company's security processes.

Major goals

- Realization of the new UBM's branch in London; I did managed issues related to LAN/MAN/WAN IP phones, trade boards (IPC), servers rooms design (power, AC, fire suppression, draws, cabling) and trading room design. The project also required the suppliers management.
- Singapore's branch access to FX market and selection of local suppliers
- Outsourcing of information systems (LAN/WAN/SERVERS etc.)
- Production and revision of the required "due diligence" (DPS) documentation, with organization, compliance and legal team. I also did set up the ARP process and I did take care of creation/revision of security procedures and security standards for some key offices, like HR, also I managed a major review of internally developed software to comply with legal requirements.

**2001– 2004** Hired by TradingLab Banca Spa, Unicredit group

Report line Head of IT

Role I supervised the following teams: Network (LAN/MAN/WAN), Telecom (PABX), Trading Rooms/Server rooms maintenance (Air-conditioning/Power/Cabling) and part of the security. I've had under my responsibility the connectivity from our systems to the stock exchanges and financial information providers, brokers and markets. I was also in charge for the definition of standards and procedures for the headquarters and for the branches, together with the SLA with suppliers and internal customers, where also within my goals.

Major goals

- For the New York branch I've cared about LAN/WAN, the connection to clearing company, premises and suppliers co-ordination. I was also in charge for the electrical specification definitions and for the relations with the building manager. The biggest achievement was of being able to manage all the systems by remote (Desktop/Server/Network) without having any tech support on-site.
- Project of new Trading Rooms/server rooms in the headquarters detailing from network to cabling to power to air conditioning.
- Spin-Off of TLX market from TradingLab; definitions of SLA and requirements
- Deployment of Intrusion Detection System with Ubizen.

- Reduction of connectivity costs/complexity and improvement of reliability for the market connections using Financial extranets (Radianz/TNS)
- Disaster recovery site testing & procedures definition.

**2000–2001** Hired by UBM Banca Spa, Unicredit group

Report line Head of infrastructure

Role Responsible of the network team and part of other teams devoted to the Spin-off from UBM.

Major goals I've cared about all the network issues, and the move of hardware plus the communication lines to the new building; then I was appointed as head of Network & Telecommunication. I overviewed the facility's power systems starting from the grid and ending to the UPS/Generators. I've also projected and revised the original drawings of Trading Rooms/ server rooms, covering almost every technological issue ranging from network to cabling to power to air conditioning. I was in charge for the coordination the suppliers and the consultants keeping pressure on deadlines fulfillments.

**1997–2000** Hired by Cores Informatica

Report line Property/technical director

Role Milan's branch pre-sales and technical supervisor/architect for networks projects and deployment (both equipments and cabling) usually with Cisco/Netware.

Major goals

- For CITIBANK I managed the server's update in the Italian branches (Milan and Rome). During this migration I had to work with an international team and I was also in charge for instructing and lead the local team. I was in charge for about 500.000 US \$ of hardware equipments and for the data security and of auditing software,
- For CITIFIN, 300 users financial branch of Citigroup, I've planned the system deployment and the documentation of the Netware 3.12 to Netware 4.11 migration and the integration with ZENWorks.
- For CITIGOLD, retail branch of Citigroup, I did the project and the documentation of the Italians branches of CITIGOLD. Those I've deployed a test environment and then deployed at the first branch.
- For Prototipo Spa Holding I did study the Directory Services integration for the branches of Turin, Monaco, Switzerland, Turkey and Brazil.

**1995–1997** Hired by Bitwolf Spa

Report line Property/technical director

Role IT infrastructure's project and configuration, customer assistance for networks.

Major goals

- Professional certifications CNE.
- Experience over Ethernet/ fast Ethernet, optical fibre and token-ring environments
- For Robert Fleming SIM (Morgan Stanley) full replacement of infrastructure

## STUDIES & QUALIFICATIONS

- Degree in electronics sciences from IPSIA “L. Ripamonti”, Como, Italy.
- Degree (doctorate) of electronic engineering from the Politecnico di Milano

Certifications: Netware CNA 4, Netware CNE GroupWise 5, CNA 5, CNE 5

Courses: Project management, team building, financial, various technical. I'm currently studying for the PMP certification

Known languages:

- Italian - mother language
- English - fluent
- French - basic
- German - basic

## PERSONAL PROFILE

My interests include Electric/Thermal solar systems, reading, and photography.

- Born in Como, Italy May 1967
- Married with three children, resident next to Como, Italy. Italian citizenship
- Available for travelling and relocation

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Alessandro Lucia