



Jorge Arenas Ortiz

Ensure the security, continuity, integrity, and technological governance of complex organizations. Lead multivendor infrastructure and cybersecurity projects with corporate impact. Translate technical requirements into measurable and profitable business solutions. Design secure and scalable network architectures aligned with ISO, NIST, and COBIT frameworks. Lead technical teams with a focus on results, efficiency, and operational maturity.



*Nissan Group – **Network and Security Manager.** August 2020 – October 2025.*

In this role, I lead the evaluation, design, and continuous improvement of the organization's network and information security architecture. I have analyzed Layer 2 and Layer 3 protocols to enhance network performance and security, developing solutions aligned with Nissan's global business requirements while maintaining compliance with international security and cybersecurity frameworks.

I have developed proof-of-concept models for the implementation of innovative technologies such as SD-WAN, Cisco ACI, Umbrella, and ISE, while coordinating migration projects to cloud environments and modernizing proxy and VPN infrastructures.

During my tenure, I achieved the **upgrade of VPN and proxy services, evaluation of carriers for WAN transition, and cybersecurity enhancements** in collaboration with the Information Security team. I also designed and implemented the **SolarWinds platform** for advanced network and security monitoring.

*Tech Mahindra – **Design Architect.** June 2019 – May 2020.*

I designed converged network architectures using Cisco technologies for security, collaboration, and WAN connectivity. I proposed multivendor integration recommendations and led the coordination of network and security service implementations, ensuring compliance with corporate standards and performance metrics.

One of the most notable projects was **AT&T Fusion**, where I designed **LAN, WAN, and MPLS solutions**, integrating connectivity and security into a single operational framework.

*KIO Networks – **Team Leader / Network and Security Design Architect.** December 2016 – June 2019.*

I managed Level 2 and Level 3 engineering teams, providing customer support and leading the design of tailored network and security solutions. I developed and implemented services for **public, private, and hybrid cloud environments**, integrating multivendor architectures from KIO's data centers.

Key achievements include the **development of hybrid Anti-DDoS solutions** implemented across five data centers, and the **integration of comprehensive IT service offerings** that strengthened enterprise customer relationships.

*IKUSI México – **Design and Support Architect.** June 2016 – December 2016.*

I participated in public sector projects, providing consulting, design, and presales support for technology solutions. I prepared technical proposals for government tenders and presentations aligned with specific client requirements.

I was responsible for **technical consulting in MPLS and cybersecurity implementations in the industrial sector**, with **CFE (Federal Electricity Commission)** as one of the main clients served.

Professional Profile and Career Objective.

I am a professional with extensive experience in Information Technology, Information Security, Cybersecurity Auditing, Networking, and IT Governance, specialized in designing, implementing, and optimizing critical infrastructures that sustain business continuity in high-demand organizations.

I define myself as a technical leader with a business-oriented mindset, capable of translating corporate requirements into strategies of security, availability, confidentiality, and operational efficiency that build trust and generate measurable return on investment.

My professional goal is to strengthen information security, network architecture, and technology governance frameworks in an organization seeking operational maturity, resilience, and regulatory compliance.

I am driven by building secure and scalable environments that enable digital transformation without compromising business integrity.

Academic Background and Certifications.

Master's Degree in Finance – Universidad Panamericana (2021–2022)

Specialization in Information Security – Universidad Iberoamericana (2017–2019)

Master's Degree in IT Services Management and Administration – Universidad Iberoamericana (2012–2016)

Bachelor's Degree in Communications and Electronics Engineering – ESIME Zacatenco, IPN (1995–2000)

Axtel México – Presales Engineer. February 2014 – June 2016.

I designed technology solutions based on Axtel’s service portfolio, developing high-level (HLD) and low-level (LLD) design proposals, and participating in government tenders. I coordinated with manufacturers and monitored award processes for cybersecurity, connectivity, and collaboration projects.

A key contribution was my participation in the “**México Conectado**” **national wireless project**, where I contributed to the design of a nationwide coverage solution and provided technical support for information security services in federal agencies.

Alestra México – Presales Engineer. August 2011 – February 2014.

I was responsible for designing integrated technology solutions for corporate and banking clients in managed services such as **VoIP, Security, MPLS, Hosting, and Internet**.

Among the most significant projects were the **LAN network redesign and modernization for pharmaceutical plants** and the **implementation of cybersecurity solutions for the banking sector**.

Telcel – Technical Service Analyst. May 2001 – December 2010.

I managed end-user support for mobile technologies, collaborating on **GPRS and EDGE connectivity projects** and providing technical support for software and connectivity (IRDA, Bluetooth). I was part of the **ISO 9001 Quality Team** and contributed to the **creation of a multibrand technical service model**, improving service times and operational efficiency.

Featured Certifications.

ISO 27001 Lead Implementer | ISO 27001 Lead Auditor | ITIL

Foundations V3 | Scrum Master | Cisco CCNP / CCDP / CCDA | Fortinet NSE4 | EC-Council CEH / CEHPC | AWS Cloud Practitioner | Security Engineering on AWS | Cybersecurity Management ISO 27032 | Business Continuity ISO 22301

Languages: Spanish and English (Upper Intermediate – B2)

I Am Particularly Interested in Opportunities That Require:

- Leading Cybersecurity, Information Security, and IT Governance strategies aimed at strengthening business resilience.
- Designing and implementing secure network and hybrid cloud architectures based on international standards.
- Directing Business Continuity and IT Risk Management programs aligned with ISO 27001 and 22301 frameworks.
- Evaluating and deploying multivendor security solutions (Cisco, Fortinet, Palo Alto, AWS, Blue Coat).
- Overseeing technological infrastructure integration ensuring availability, scalability, and regulatory compliance.
- Leading multidisciplinary teams in the definition and execution of corporate security policies.
- Optimizing the relationship between security, operational efficiency, and return on investment in technology projects.
- Collaborating with business, compliance, and audit areas to align cybersecurity objectives with corporate goals.
- Developing and implementing data protection and regulatory compliance strategies.
- Advising on secure digital transformation, adopting best practices in automation, cloud governance, and advanced cyber defense.