

LUIS CABRERA

Technology Director (CIO / CTO) | Digital Transformation | Cybersecurity | IT Governance

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EXECUTIVE PROFILE

Technology executive with more than 28 years of experience leading IT functions across banking, financial services, industry, logistics, and corporate services. Specialized in digital transformation, IT governance, cybersecurity, critical infrastructure, regulatory compliance, ERP implementation, Business Intelligence, and technology cost optimization.

Proven track record leading technology in mission-critical operations, business groups, and regulated environments, aligning technology strategy with business objectives. Experienced in modernizing on-premise and cloud infrastructure, ensuring business continuity, managing technology risks, automating processes, developing corporate solutions, and leading multidisciplinary teams.

MBA in Finance, with international certifications in IT audit, risk, and information security, including CISA and CRISC. Executive profile oriented toward CIO, CTO, Technology Director, and Corporate IT Manager roles in medium-sized companies, large enterprises, and business groups.

KEY EXECUTIVE COMPETENCIES

IT Strategy & Governance · Digital Transformation · Corporate Technology Leadership · Cybersecurity · Risk Management · Regulatory Compliance · Cloud / On-Premise Infrastructure · ERP · Business Intelligence · Business Continuity · Vendor Management · Team Leadership · Cost Optimization · Process Automation · Applied Generative AI

PROFESSIONAL EXPERIENCE

Information Technology Manager | AEX – Asuncion Express | Courier, Logistics & E-commerce

Mar 2023 – Present

- Lead the company's overall technology strategy, aligning infrastructure, systems, cybersecurity, data, and support with operational and commercial business objectives.
- Redesigned and modernized on-premise and cloud technology infrastructure, improving operational efficiency, reducing costs, and strengthening service continuity.
- Led digital transformation initiatives aimed at improving logistics traceability, operational management, customer experience, and management control.
- Lead development, integration, and automation projects for critical courier, logistics, e-commerce, corporate customer, billing, settlement, and management reporting processes.
- Implemented improvements in cybersecurity, data protection, access control, backups, operational continuity, and critical infrastructure management.
- Drive the adoption of generative AI, automation, and analytics tools to improve IT productivity and accelerate business solution delivery.
- Manage technical teams, strategic vendors, infrastructure, applications, support, telecommunications, CCTV, servers, databases, and corporate platforms.

Information Technology Manager | FIC de Finanzas

Jul 2020 – Jan 2023

- Led technology for the financial core platform with 24/7 availability, ensuring operational continuity and compliance with Central Bank of Paraguay regulations.
- Restructured the IT department, strengthening processes, infrastructure, cybersecurity, support, and operational management.
- Redesigned on-premise and cloud technology infrastructure, improving availability, efficiency, and achievement of departmental objectives.
- Implemented cybersecurity, Business Intelligence, and executive reporting solutions to support senior management decision-making.
- Managed technology risks, business continuity, vendors, critical infrastructure, databases, and financial systems.

Group IT Manager | Grupo Cartones Yaguarete | Kartotec · Yaguarete · Recycling · Logistics

Jun 2013 – Nov 2019

- Led technology for four business units simultaneously, standardizing processes, platforms, infrastructure, and technology management criteria.
- Implemented a corporate ERP system that improved operational productivity and strengthened management control across the group.
- Generated significant savings in maintenance and infrastructure through technology renewal, service consolidation, and platform improvement.
- Led a full technology infrastructure renewal under international standards, including cloud assessment in Frankfurt and deployment of SAP, NetApp, and Cisco solutions.
- Implemented Business Intelligence, analytics, and executive reporting solutions for multiple business units.

- Managed infrastructure, communications, servers, networks, cybersecurity, vendors, support, and cross-company technology projects.

Managing Partner | Information Business Services – IBS S.R.L.

Dec 2010 – May 2013

- Led Business Intelligence, cybersecurity, application development, and technology consulting projects for private-sector companies.
- Directed data analytics, process automation, information security, and enterprise solution implementation initiatives.
- Managed clients, technical teams, commercial proposals, project implementation, and specialized support.

Head of Physical and Information Security | Sudameris Bank

Jan 2009 – Nov 2010

- Responsible for physical and logical security at headquarters and branch offices.
- Managed security controls, critical infrastructure, monitoring, access control, operational continuity, and protection of technology assets.
- Worked with IBM AS400, Cisco, Check Point, and corporate security platforms.
- Participated in compliance, risk management, and internal control strengthening initiatives.

Information Technology Manager | ING Bank N.V. – Paraguay Branch | Headquarters: Amsterdam, Netherlands

Aug 1996 – Sep 2006

- Led local technology management for the banking operation, aligned with the international standards of a global financial institution.
- Developed mission-critical systems for money market operations, loans, risk analysis, regulatory reporting, and banking process automation.
- Responsible for business continuity, disaster recovery, information risk management, and technology infrastructure.
- Co-coordinated the Y2K transition project for the entire local banking operation.
- Managed systems, infrastructure, cybersecurity, support, vendors, and regulatory compliance related to the Central Bank of Paraguay.

EDUCATION

Master of Business Administration, MBA with emphasis in Finance

Universidad Nacional de Asuncion / Universidad de Buenos Aires · 2016

Postgraduate Diploma in Security Management

Universidad Americana · ASIS International Curriculum · 2010

Systems Analyst

Universidad Catolica · 1999

CERTIFICATIONS AND SPECIALIZED TRAINING

- CISA – Certified Information Systems Auditor · ISACA · 2002
- CRISC – Certified in Risk and Information Systems Control · ISACA · 2006
- Master in Agile Business – Agile Coach / Scrum Master / Product Owner · 2023
- Data Science Professional Program – edX, Microsoft, MIT, Columbia University · 2017
- Information Security Manager – CIS, Austria · 2010
- Project Management Program – PMP/CAPM Curriculum, PMI · 2011

TECHNICAL COMPETENCIES

Infrastructure & Platforms: Azure · VMware · AS400 / IBM i · NetApp · Linux · Windows Server · Cisco · Palo Alto · Check Point

Cybersecurity & Governance: ISO 27001 / 27002 · COBIT · PCI-DSS · Risk Management · IT Audit · Incident Management · Business Continuity · DRP / BCP

Data, BI & Analytics: Power BI · Tableau · Python · R · SQL Server · PostgreSQL · Oracle

ERP & Corporate Systems: SAP ERP · Bantotal · Financial Core Systems · Logistics Systems · Enterprise Integrations

Development & Automation: C# · ASP.NET · PHP · JavaScript · APIs · Process Automation · Applied Generative AI

AI & Productivity: OpenAI Codex · Claude Code · GitHub Copilot · LLM-based automation

LANGUAGES

Spanish: Native · English: Advanced · Guarani: Basic

PROFESSIONAL AFFILIATIONS AND PUBLICATIONS

- Founding Member of ISACA Paraguay Chapter.
- Founding Member of the Paraguayan Chamber of Information Technology.
- Member of ASIS International.
- Author of articles on digital transformation and cybersecurity.
- Speaker at ISACA conferences on cybersecurity, audit, and technology management.