

Daniel Hernández Espinosa

CIO · CISO · CTO

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PROFESSIONAL SUMMARY

Technology executive with over 20 years leading digital transformation, cybersecurity and SAP across agribusiness, with project scope in Mexico, the United States, Chile and the United Kingdom. Specialized in IT governance, risk management and information security management systems under ISO 27001, NIST and CIS, with measurable results in cost savings, operational continuity and compliance. I translate technical risk into business impact, build teams that sustain mission-critical operations, and align technology investment with executive strategy.

MXN 40M+ in sustained annual savings	99.9 % uptime on mission-critical services	ISO 27001 · 20000-1 security and IT service management	6 x national IT industry awards
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CORE COMPETENCIES

LEADERSHIP & GOVERNANCE · Technology strategy · IT governance · Business-IT alignment · Budget and vendor management · Talent and team management · Change management · Executive and board-level communication

CYBERSECURITY · CISO · ISO 27001 · ISMS · NIST · CIS Controls · Risk management · Vulnerability management · Infrastructure hardening · Microsoft Sentinel · Compliance and audit · Security culture

PLATFORMS · SAP ERP (implementation, support and evolution) · Microsoft Azure · Microsoft 365 · Power BI · Data center and cloud · Networks and critical infrastructure · Process automation · Data analytics

OPERATIONS · IT service management (ITSM) · ISO 20000-1 · Business continuity and resilience · High availability · SLA management and measurement · IT project management · Continuous improvement

PROFESSIONAL EXPERIENCE

CIO / CISO / CTO 2004 – Present

Siembra (formerly Grupo Azucarero México · GAMSA)
Diversified agrifood platform · Mexico

- Lead the group's IT strategy, cybersecurity and infrastructure, with accountability for operational continuity, technology governance and strategic support to the executive board.
- Led the enterprise-wide **SAP ERP implementation**, unifying operations, finance, logistics and administration on a single platform, **on time and on budget** (2013).
- Built and matured the area's certified management systems: an **ISMS certified to ISO/IEC 27001:2022** focused on SAP, with formal policies, controls and critical processes that raised confidence among clients, auditors and senior leadership (2024–2025), and an **IT service management system certified to ISO/IEC 20000-1:2018** (2026).
- Designed and executed the cost optimization program: internal consulting, contract renegotiation, platform consolidation and licensing. Delivers **over MXN 40 million in annual savings** without affecting critical operations (2020–2025).
- Directed the **full migration to TRIARA Data Center** with electrical and communications redundancy, sustaining **99.9 % uptime** on essential services (2025).
- Implemented the **executive Power BI dashboard ecosystem** integrating sales, finance, production, logistics and agricultural KPIs in real time for the executive committee (2021–2025).
- Sustained closure of **Deloitte external audits with no critical findings**, plus an in-house real-time **SLA** measurement platform for incidents, response times and team performance, recognized among Mexico's 50 most innovative IT companies.

University Lecturer
Universidad Insurgentes (UIN)
Higher education · Mexico

2002 – Present

- Teach networking, **cybersecurity**, software development and databases at undergraduate level.
- Develop early-career talent with a practical approach aligned to real market conditions.

IT Project Lead

2001 – 2004

SGA · Sistemas de Gestión Administrativa
Consulting firm · Mexico

- Managed and delivered systems and infrastructure projects in corporate environments.
- Coordinated with business units to deliver solutions aligned to operational requirements.

EDUCATION

Master's Degree in Cybersecurity
Tecnológico de Monterrey

Master's Degree in Information Technology Management
Tecnológico de Monterrey

Executive Program in Strategic Leadership in the Age of AI
EGADE Business School · Tecnológico de Monterrey

CERTIFICATIONS & CONTINUING EDUCATION

Cisco CyberOps Associate
Cisco Networking Academy · 2023

Technical Skills
Cisco Networking Academy · 2025

Microsoft Sentinel
Microsoft Learn · multiple modules

Azure DNS & Networking
Microsoft Learn · 2023

Teaching for Learning
Commonwealth Education Trust

AWARDS & RECOGNITION

CIO100 Mexico · 3 consecutive years
National award for outstanding IT projects and innovative use of technology

Mexico's 50 Most Innovative IT Companies · 3 awards
InformationWeek México · technology innovation initiatives