

FERNANDO JAVIER JIMÉNEZ GARCÍA

CIO · CTO · CDO · Chief AI Officer · Digital Transformation & Generative AI Leader
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12+ EXECUTIVE YEARS	EUR 8M P & L MANAGED	350+ GLOBAL TEAM	10 COUNTRIES	3 M & A LED
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CAREER PATH

05-08 Early career	08-14 Interflora	14-18 Adeo	18-22 ENGIE	22-23 ABAI	23-24 Nextlane	24→ Puzzle Tech
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TECHNOLOGY EXECUTIVE PROFILE

Technology executive with over 12 years leading the technology, data, digital transformation, and AI functions in international groups (ENGIE, Adeo, ABAI, Nextlane), built on a solid technical foundation of 20+ years in the sector. Combines enterprise architecture, cloud strategy, data governance, cybersecurity, and applied generative AI, with direct experience managing global teams of 350+ professionals and budgets above EUR 8M. Founder of WeHumans (Generative AI digital humans business unit within ABAI). Hands-on current technical practice (LLMs, agents, automation, Next.js, FastAPI) enables confident evaluation of modern architectures and accelerated enterprise adoption of GenAI. Executive to Board Member Programme by ESADE (completion June 2026).

SELECTED ACHIEVEMENTS

- 01 Founded WeHumans (February 2022): Generative AI digital humans business unit within the ABAI holding. Led M&A with founders, strategic plan, business model, and go-to-market. Today operational with Tier-1 clients, use cases absorbing up to 90% of billing-related traffic, and national TV media coverage (TVE).
- 02 International technology modernisation: cloud-first migration of 70% of workload at ENGIE Iberia (Azure + AWS); 6-country technology harmonisation at Nextlane post-merger; global PCI DSS / ISO 27001 / ENS standardisation at ABAI.
- 03 Leadership of global technical teams: 350+ professionals at ABAI with 5 country CIOs in direct reporting; 30+ professionals built from scratch at ENGIE Iberia; expansion into 4 countries (3 M&A + 1 greenfield) at ABAI.
- 04 IT cost optimisation: 15% reduction at ENGIE (~EUR 1.2M annually), 18% at ABAI, 25% at Nextlane post-merger.
- 05 Pioneer specialisation in AI governance and EU AI Act compliance, with active board advisory ahead of the August 2026 regulatory deadline.

TECHNOLOGY EXPERTISE AREAS

- **AI, Data & Innovation** Corporate GenAI strategy · LLMs and agents · Proprietary AI products (WeHumans) · RAG and automation · Data strategy and governance · AI governance and EU AI Act
- **Architecture & Cloud** Cloud-first strategy (AWS, Azure) · Legacy data centre migration · PaaS and scalable architectures · Application modernisation · DevOps and ALM
- **Cybersecurity & Compliance** ISO 27001 · PCI DSS · ENS · TISAX · GDPR · ISO 27002 · Cyber risk management · Risk analysis platforms
- **IT Governance & Operations** Building IT functions from scratch · PMO and governance · Global operating model and follow-the-sun · Centres of Excellence · ITIL and digital workplace
- **Technical Leadership** Multicultural teams of 350+ · 5 country CIOs in direct reporting · Negotiation with hyperscalers and partners · Technology M&A and integration

CONTINUOUS PROFESSIONAL DEVELOPMENT & LANGUAGES

- **Continuous learning:** AI Governance for Boards, EU AI Act, executive AI strategy, and technology governance frameworks.
- **Languages:** Spanish (native) · English C1 · Italian C1.

PROFESSIONAL EXPERIENCE

PT CEO & Founder · AI and Digital Transformation Advisor · Puzzle Tech & Sec Nov 2024 — Present

Advisory firm specialised in digital transformation, cybersecurity, and AI adoption. 15 active clients. Hands-on advisory to technical and executive teams.

- **Generative AI adoption in mid-market:** LLM-based architectures, agents, RAG, and process automation.
- **AI governance** aligned with the EU AI Act: system classification, registries, risk assessment, and control frameworks.
- **Featured client case:** billing process automation achieving 95% reduction in operational time and elimination of invoicing errors.

NX Group CIO & Executive Committee Member · Nextlane Dec 2023 — Nov 2024

European SaaS scale-up backed by Providence Strategic Growth; EUR 100M+ recurring revenue, 700 professionals across 14 countries, formed by consolidation of 10+ acquisitions. European leader in automotive CRM and DMS. Direct reporting to the Board from the Executive Committee.

- **Long-term group technology strategy** approved by the Executive Committee: architecture, cloud, data, and operating model.
- **Technology harmonisation across 6 countries** post-merger: integration of legacy DMS and CRM into a unified cloud-native platform.
- **25% software and licence savings** at group level through vendor consolidation.
- **Executive dashboards** for real-time visibility of KPIs, team capacity, and delivery performance.

AB Corporate CIO & Global Executive Committee Member · ABAI Group Feb 2022 — Dec 2023

Multinational BPO and technology group (6,000 → 9,000 employees). Global team of 350+ with 5 country CIOs in direct reporting (Spain, Brazil, Portugal, Peru, Colombia).

- **Founded WeHumans**, Generative AI digital humans business unit: M&A with founders, strategic plan, business model, and go-to-market within the holding (launched February 2022). Stack: GenAI, NLP, hyper-realistic 3D avatars, multi-LLM integration, RPA, and APIs.
- **Global IT operating model** with Centres of Excellence per country and follow-the-sun support.
- **Expansion into 4 countries** (Brazil, Peru, Colombia, Portugal): 3 via M&A (Parla! + Colombia + Portugal) plus greenfield opening of Peru; technology due diligence and integration.
- **Global certifications** PCI DSS, ISO 27001, and ENS across all countries through procedure standardisation.
- **18% software cost savings** and strategic partnerships AWS Gold Partner and Celonis with frameworks adopted by all business units.

EN CTO Iberia (Spain & Portugal) · ENGIE Feb 2018 — Jan 2022

Global energy leader. Head of the technology function for the Iberia Business Unit, covering five pillars: infrastructure, applications, data, digital workplace, and IT governance.

- **Cloud-first migration of 70% of workload** (Azure and AWS) and modernisation from legacy data centres.
- **Digital workplace for 2,500+ users:** unified communications, new-generation media rooms, and a "3-click" UX principle to maximise adoption.
- **Data strategy** positioning ENGIE Iberia as a data-driven organisation; core application and process re-architecture.
- **15% IT budget reduction** (~EUR 1.2M annually) and built from scratch a 30+ person department with ITIL-based model.

— Previous track record · Adeo Group · Interflora · Telefónica · Correos 2005 — 2018

- **IT Director Spain & International Project Director at Adeo Group** (Leroy Merlin, 2014–2018): unified business application architecture across 5 countries; cloud PaaS strategy and ALM/DevOps practices; +30% digital channel growth post e-commerce; +12pp OTIF in supply chain; GDPR and ISO 27002 compliance.
- **Infrastructure Manager at Interflora** (2008–2014): pioneering AWS migration in Spain; Microsoft Dynamics–Magento–MuleSoft stack for ERP and omnichannel e-commerce.
- **Technical roles at Telefónica and Correos** (2005–2008): virtualisation (300% time-to-market reduction, zero downtime 2007); critical operations with record MTTR and Tivoli rollout.

EDUCATION AND BOARD DEVELOPMENT

Executive to Board Member Programme ESADE Business School 2026

Master in IT Management (CIO) Universidad Autónoma de Barcelona (UAB) 2016

Telecommunication Engineering (EQF 6) Università degli Studi di Firenze (Italy) 2008 — 2010

Telecommunication Engineering (EQF 6) Universidad de Alcalá de Henares 2003 — 2008