

We're your technology catalyst.

Our mission is to boost our clients' competitiveness through **technology** and **innovation**.



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WHAT WE DO

Digital Transformation and Innovation

Cuatro Digital is a company specialized in information technology services. We offer a comprehensive portfolio that includes software development, specialized consulting, and technology outsourcing—always driven by innovation as a catalyst for improvement and continuous growth.

Our goal is to become our clients' technological lever, enabling them to adopt disruptive business models through digital transformation and innovation—key elements for generating competitive advantages and standing out in the market.

OUR TEAM

Our Greatest Asset

Our highly qualified team brings extensive experience and expertise in software development, project management, analysis, design, implementation, testing, quality assurance, support, system administration, and cybersecurity. We dedicate 20% of our budget to training, R&D&I, and intrapreneurship.

Consultants and Analysts

Our team of consultants can help you analyze and design the best technical solutions for your business.

Project Management

We bring extensive experience in

managing resources and ensuring results for your projects.

Development and DevOps Teams

We offer access to our architecture and development teams, skilled in technologies such as Java, .NET, Angular, React, PHP, and Android/iOS mobile platforms.

Specialized IT Services

We provide professionals focused on ensuring end-user satisfaction by assisting in daily operations, resolving incidents, delivering training, and more. We design on-site or remote service centers tailored to your needs.

WHAT WE DO

Services and Solutions



Technology Consulting

We bring our experience and constant technological monitoring to advise our clients on the best technical solutions.



Turnkey Development

We turn our clients' objectives into high-quality software products through a comprehensive service.



IT Professional Services

We support our clients in achieving the best IT capabilities, leading to cost savings and reduced risks.



Managed Service Centers

We establish managed service centers, integrated with the client's teams, ensuring efficiency and service quality.

SERVICES AND SOLUTIONS



Technology Consulting



Blockchain

Blockchain technology is changing the way businesses interact with each other and with their clients. We harness the potential of blockchain for your business, providing knowledge and expertise for its strategic implementation.



Strategic Digital Transformation

Digital transformation goes beyond merely implementing technology; it involves redesigning business processes from the perspective of the new possibilities that technology offers.



Business Process Management

Through BPM, process mining, DPA, and RPA, we exponentially increase the return on digitalization for your business. There's no need to replace your system; we handle orchestrating the process between different software, departments, and users so you can focus on your business.



Artificial Vision

Computer vision can automate many processes across various sectors, such as industry, entertainment, logistics, and services. With years of experience, we help you identify the opportunities this technology offers for your business and design a modernization plan.

CERTIFICATIONS AND ORGANIZATIONS



SERVICES AND SOLUTIONS



Turnkey Development

We build **custom software solutions** with fixed budget and deadlines, adapting to the specific needs of your business.



We're agile and deliver quickly on our promises.

We design, develop, and implement state-of-the-art technological tools to optimize our clients' processes and enhance their competitiveness.

Agile methodologies are part of our DNA. Not only do we adapt to changes in project requirements, but we also actively propose them ourselves.

We leverage frameworks and development tools that enable us to deliver results in a very short timeframe, without incurring licensing costs or vendor lock-in.

SERVICES AND SOLUTIONS



IT Professional Services

We support you with highly qualified professionals to drive your projects forward.

Cost and Risk Optimization

We provide the best IT resources to our clients so they can focus on their core business, optimizing costs and risks.

We adapt to the timelines and profiles our clients need, offering flexibility and results.



SERVICES AND SOLUTIONS



Managed Service Centers

An extra level of service

We build integrated or nearshore managed service centers, handling management, monitoring, control, and quality to ensure service objectives are met.

Results-oriented service

Our service management methodology is based on co-management, collaboration, and continuous communication. We guarantee effective joint leadership through dashboards that evaluate the service level in real-time with personalized KPIs and SLAs.



User Support Centers

We manage user support centers (levels 1 and 2) using ITIL and Kanban methodologies. Our managers have experience in critical technical support (level 2), system management and analysis, implementations, training, and maintenance and integration of corporate systems in telecommunications, automotive, and healthcare.



Technical Offices

Extensive national and international experience in project management for software development, integration, and implementation. We act as intermediaries between business and internal or external vendors, coordinating multiple projects simultaneously, balancing phases, and prioritizing strategic outcomes.



R+D+I Management

We stay at the forefront of technology and support our clients in R&D calls by preparing reports and providing technical assistance, systematizing R+D+I activities tailored to each organization.

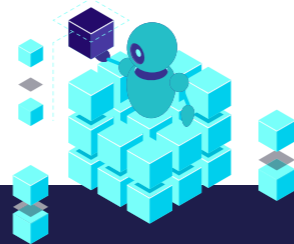
TECHNOLOGIES



Blockchain technology has the potential to transform the way businesses and individuals interact with each other and with their economic environment.

This technology enables the creation of decentralized networks, allowing organizations to conduct transactions with each other without the need for intermediaries or trusted third parties.

Our goal is to put this technology at the service of organizations as a comprehensive and transparent solution. Our solution eliminates complexity while maintaining usability, security, and decentralization.



STRATEGY

We help you identify the opportunities and advantages that blockchain brings to your business and guide you in adopting the best solution to harness the full potential of blockchain technology.



DEVELOPMENT

We start with a PoC to validate technological feasibility. We then move towards an MVP to validate commercial viability and accompany you with support until the project reaches full maturity.



DESIGN

What type of network best suits the need? Public, private, or permissioned? What governance model is required? Which blockchain technology is the best fit? What will the cost and incentive model be?"

Solutions

1. DATA CERTIFICATION

Blockchain technology functions as a digital notary, as it guarantees the existence, integrity, and authenticity of any data or asset within the organization. Storing data on a blockchain is equivalent to certifying it with a notary. Thanks to data certification via blockchain, you can guarantee actions such as document signing, delivery of notifications, completion of procedures, issuance of receipts, SLA compliance, manufacturing process traceability, anti-counterfeiting systems, among many other examples.

2. TOKENIZATION OF ASSETS OR SERVICES

The creation of a digital twin or token, representing a real-world asset or service, is one of the blockchain technology applications with the greatest potential to transform and even create new business models. Our company provides tools that allow clients to model business processes and services based on fungible and non-fungible tokens (NFTs). Optimize your business relationships with partners and suppliers by streamlining information exchange and operation traceability.

3. BLOCKCHAIN AS A SERVICE

We develop middleware that enables organizations to leverage the advantages of blockchain technology, eliminating its technical complexity while maintaining decentralization. Our middleware, in the form of APIs offering specific services (certification, tokenization, supply chain management, etc.), acts as an abstraction layer between the company's transactional systems and the various blockchain protocols we work with (Ethereum, Hyperledger Fabric, Cosmos, Polkadot, etc.).

Blockchain Use Cases

INDUSTRY

- Certification of data generated by Industrial IoT
- Real-time inventories
- Traceability of the production process
- Quality systems
- Registration system

LOGISTICS

- Real-time location of items
- Traceability of the logistics chain
- Automated settlements
- Elimination of paper"

EDUCATION

- Issuance of university degrees
- Professional certifications
- Traceability of academic records
- Student identity

RETAIL

- Real-time stock control
- Traceability of the value chain
- Certification of material origin
- Corporate social responsibility
- International transfers

FOOD INDUSTRY

- Ingredient certification
- Origin traceability
- Compliance with health regulations
- Freshness guarantee
- Animal welfare guarantee

TELECOM

- Consumption certification
- Reconciliation between operators
- Traceability of the provisioning chain
- ETSI compliance
- Regulatory compliance in customer acquisition

BANKS AND INSURANCE

- Signature certification
- Certification of quotes and commercial offers
- Tokenization (partitioning) of obligations
- Automated settlements (smart contracts)

PUBLIC SECTOR

- Certification of entries in document intake/output logs
- Traceability of administrative procedures
- Transparency in procurement
- Digital identity
- Management of sector-specific registries
- Interoperability between administrations"




HEALTHCARE

- Certification of informed consent
- Traceability of medical history
- Healthcare data marketplace
- Regulatory compliance
- Audits
- Medical certificates

TECHNOLOGIES

Artificial Vision

We develop turnkey projects and solutions—from concept to launch—in the industrial, leisure, and logistics sectors.

 <p>Our solutions leverage hyper-spectral, RGB, and high-speed cameras to capture and analyze environmental data.</p>	 <p>We use chained neural networks that apply deep learning to process video in real-time.</p>
 <p>The images are processed to detect and classify objects and people, read texts and labels, categorize scenes, and track moving objects.</p>	 <p>We integrate solutions with industry systems to address use cases related to logistics, process control, quality control, and more.</p>

Use Cases

We specialize in industry 4.0, retail, and leisure.



INDUSTRY

- Quality control
- Inventory control
- Workplace safety
- Production monitoring
- Entry/exit control
- Product tracking in warehouses
- Mass barcode reading
- Predictive maintenance
- Access control
- Production analysis



RETAIL

- Automatic checkout
- Customer tracking
- People counting
- Theft detection
- In-store flows
- Entry/exit control
- Automatic inventory
- Mass barcode reading
- Time analysis
- Replenishment



ENTERTAINMENT

- People tracking in the park
- People counting
- Access control
- Security
- Alerts
- Personalized photo/video experiences
- Wait time analysis
- Sentiment analysis

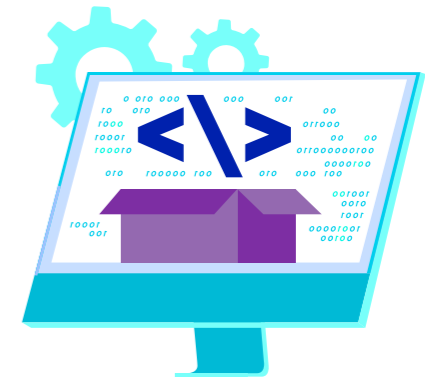
TECHNOLOGIES

Digital Transformation

We develop comprehensive web and cross-platform solutions (analysis, development, delivery, launch, support, and maintenance) using modern standard technologies and open-source code to reduce costs and ensure independence. We have extensive experience in DMS, BPM, SCM, CRM, and WMS across various sectors.

Digital Evolution

We don't just focus on improving the productivity of our clients' current processes through technology; our vision of digital evolution involves completely redesigning them. Through Design Thinking and emerging technologies, we help our clients evolve and adapt to the digital landscape.



TECHNOLOGIES

Business Process Management

We optimize your business processes so you can focus on what truly matters: your business. Through BPM, process mining, DPA, and RPA, we maximize the return on your digital assets without the need to replace your current systems.

Our approach is based on thoroughly understanding your current processes, identifying bottlenecks and areas for improvement, and designing a solution tailored to your specific needs. Through intelligent automation and task orchestration, we eliminate inefficiencies, reduce errors, and accelerate cycle times, resulting in increased productivity, cost reduction, and a significant improvement in the customer experience.

Moreover, our platform provides you with real-time visibility into the status of your processes, enabling you to make informed, data-driven decisions. With our support, you can transform your business, enhance your competitiveness, and achieve your strategic goals faster and more efficiently.

PRODUCTS

4DTrace

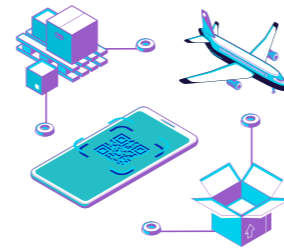
A traceability system that connects all operators in a value chain through a blockchain network.

Why blockchain? Blockchain technology ensures the traceability of any product resulting from an industrial transformation process. This is due to its unique features that allow for certifying the origin and journey of each product. *Authenticity*: each actor in the value chain certifies their part of the

process by signing with their digital certificate, which guarantees that the information is genuine in the sense that it cannot be falsified by a third party. *Integrity*: blockchain technology ensures that the traceability information recorded can never be deleted or manipulated in any way.

VALUE CHAIN

Each element of the process is represented by its 'digital twin' on the blockchain, the token. Each intermediate product in the transformation process is tokenized using an NFT, which carries all the asset traceability data through the blockchain network, in a transparent and verifiable manner.



4DVision

Automated system for generating personalized photo/video experiences, for the entertainment sector.

Without you having to worry about anything, we deploy cameras in your facilities or use the ones that are already available.



Our artificial intelligence works in 2 phases:

- 1 Anonymized identification of people or objects
- 2 Tracking of each person or object throughout the facilities.

At the end, the system generates a personalized video for each person or object, with their corresponding download link. The system integrates with the management software. We offer the service with no worries on your part, fully managed (SaaS), on a pay-per-use basis.

REFERENCES

Over the years, we have accumulated diverse experiences and successful case studies across various sectors such as industry, public administrations, banking, and entertainment.

Artificial Vision

BlueKart, Automated video generation system for each pilot

BlueKart is an innovative video system for karting tracks, capable of automatically recording and producing personalized videos of each driver during their races.



Blockchain

4DTrace, Digital Material Passport for Construction

Cuatro Digital offers SACYR and its collaborators a traceability platform for the products used in construction, recording operations from raw materials to their final installation.



Managed Services Center

Stellantis CustomerFirst

We support the Stellantis Group globally in the implementation of a new CRM for their dealership network (sales) and official workshops (after-sales). Our experts provided Salesforce services and technical support under strict SLAs.



Digital Transformation

Critical Air Mission Control Platform

We collaborate with Avincis in the Civil UAVs Initiative of the Xunta de Galicia, to promote innovative solutions and create a technological innovation hub in the aerospace sector. We developed the mission data management and operation systems for Avincis.



OUR CLIENTS

STELLANTIS

optare solutions

Avincis

XUNTA DE GALICIA

serviguide

SACYR

Liberbank

AXENCIA PARA A MODERNIZACIÓN TECNOLÓXICA DE GALICIA

Atos

BLUE KART