

SERVICE

Cloud, IoT, and Industry 4.0

SERVICES

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Cloud, IoT, and Industry 4.0

SERVICES

At SATIC we integrate the layers that critical projects rarely deliver together. Twenty years deploying technology in sectors where availability and security leave no room to improvise. No shortcuts, no subcontracting what's critical, and a single point of contact.

What follows is the operational detail of this service: what it covers, how we deliver it, and why our way of working it is different. If something doesn't fit your case, we adapt it. If what you need doesn't exist on the market, we build it.

Four pillars of the fourth industrial revolution

TECHNOLOGIES

01

Cloud Computing

Infrastructure, platforms, and applications managed in the cloud with elasticity, security, and a pay-per-use model.

- Multi-cloud IaaS, PaaS, and SaaS
- Cloud migration and architecture
- Continuous operation and FinOps

02

IoT

Massive sensorization, LPWAN/cellular connectivity, and device orchestration to bring physical data into the digital world.

- Industrial sensors and gateways
- 4G/5G/LPWAN connectivity
- Device management platform

03

Big Data & Analytics

Capture, storage, and exploitation of large data volumes for predictive and prescriptive analytics.

- Data lakes and pipelines
- Predictive models and ML
- Actionable dashboards and BI

04

Industry 4.0

Connected factories with smart assets, digital twins, and predictive maintenance for maximum efficiency.

- Plant digital twins
- Predictive maintenance
- Real-time OEE

Why bring your industry into IoT

BENEFITS

01

Real time

IoT sensorization automates data capture and provides valuable information at the exact moment, making decision-making easier.

02

TCO cost

Automating production lines cuts operating costs: machines handle routine tasks and boost human creativity.

03

Asset productivity

More efficient use of assets improves productivity performance and the quality of the end products.

04

Availability

IoT reduces downtime by allowing you to monitor the condition of machinery and anticipate failures before they happen.

04 · NEXT STEP

Shall we start your 4.0 transformation?

LET'S TALKLET'S TALK

Let's talk.

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Service details online

Where the catalog falls short, we build it.