Spain for ICT Industry
Why Spain for 

*ICT Industry*?

Information & Communications Technology propels economic development and modern knowledge-based societies. The digital transformation led by both the public and private sectors has the full support of both the Spanish government and the European Union.

A mature market:
- With over **35,000 domestic and international ICT companies**.
- Directly employing more than **half a million people**.
- **€115 billion in revenue** in 2018 (3.8% of GDP).
- Spain’s ICT technological and business activities extend beyond its borders through services exports (3.8% of the domestic total).

A growing industry, Spain is ranked 11th in the EU for its high levels of connectivity and use of digital technology, according to the DESI -Digital Economy and Society Index 2019, which also positions Spain 8th European country in 5G readiness.
Market size and maturity

46 million consumers and 34 million Internet users (mobile penetration rate of 112.9%).

Investment opportunities

3D printing, big data, cybersecurity, blockchain, digital entertainment, fintech, IoT, IA, machine learning, nearshore platforms, smart cities, smart grids, robotics, supercomputers, industry 4.0, social media, digitalisation of public administrations, CPD, rural connectivity.

Leader in ICT infrastructure

Spain boasts:

- The largest FTTH network in the European Union (3rd in OECD).
- 58% of high-speed internet connections of 100 Mbps or + and 76.6% of 30 Mbps or above.
- 52.5 million mobile lines.
- 145,000 mobile telecommunications stations.
- The Spanish Supercomputer Network hosts supercomputer Mare Nostrum, the 5th fastest in Europe.
- An undersea cable network connects Spain to Europe, Africa and the American continent. The Marea cable is the fastest in the world and connects Spain to the USA.
- RedIRIS: a high-capacity optics network that connects research centres in Spain with international academic networks.

Highly skilled talent at a moderate cost

44% of the population between the ages of 25 and 34 have higher-education qualifications.

21.9% are graduates with STEM degrees (above the average for Europe at 13.6%).

Labour costs below those of other neighbouring countries and the European average.

Wide range of educational and training courses provided by Spanish universities, leading business schools and companies offering niche training plans.

Institutional support and innovation

The ICT industry is a core priority for European and Spanish institutions: Digital Agenda for Europe 2020 and Digital Agenda for Spain.

Support for the deployment of infrastructure: next-generation broadband and 5G technology (National 5G Observatory).

33 technology centres and 64 science parks take part in the management of public/private funds to finance R&D&I projects and promote collaboration with business.

Tax incentives for R&D&I investment.

Ranked 4th in the EU in European innovation fundraising (€43 million of Horizon 2020).

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