

Catalonia Connects to ICT

Catalonia's Tech Scene: Barcelona your ICT Hub

Connect to Your **Markets & Customers**

With around **12,800 ICT companies**, a turnover of **€14.65 billion** and **81,800 highly skilled workers**, top ICT companies are already successfully located in Barcelona. In terms of number of companies, the sector has been **constantly growing** since 2008. During the period 2010-2016, the ICT Industry inward FDI into Catalonia accounted for 16% of the total projects, 10% of the total jobs created and 3% of the total capital investment made into Catalonia

Barcelona is one of Europe's most dynamic startup ecosystems, especially in the field of new technologies. With over 1,100 startups Barcelona is the **5th Startup Region** in Europe according to Compass and ACCIÓ, behind London, Berlin, Paris and Amsterdam. The CITIE 2015 report lists Barcelona as the **4th Best city** favouring digital entrepreneurship.

Furthermore, the Catalan capital ranks extremely well in terms of cost of living & best location for office space costs.

Connect to **Talent** in ICT

Catalonia has generated a large pool of highly **skilled workers**. There is an **outstanding academic system** with many internationally renowned universities such as the UPC-BarcelonaTec, which is a leading university in ICT fields, ESADE Business School and the Pompeu Fabra University.

Connect to the Right **Technology**

With the **Eurecat Technology Centre**, the Barcelona Supercomputing Centre, i2CAT Foundation, the Institute of Photonic Sciences, the Computer Vision Centre, and the Artificial Intelligence Research Institute, among others, Catalonia fosters research and technology transfer in ICT.

Barcelona, Mobile World Capital Firmly on the Global Mobile Map

From 2012 to 2023 Barcelona is the **Mobile World Capital**. This means that not only the international flagship mobile event is being held yearly here, the **GSMA Mobile World Congress**, but a whole range of activities and programmes all year around create a dynamic professional ecosystem for the mobile technologies.

This initiative has transformed **Barcelona** into the permanent global centre for mobile technologies, it has involved the development of an ICT business environment and has made Barcelona a global benchmark for mobile transformation.

There are 900 companies dedicated to the mobile sector in Catalonia. Catalonia received **39.1% of the FDI into Spanish mobile sector** (44% of jobs created) during the 2010-2016 period. In this period, Catalonia was the 4th Continental Western European region in terms of job creation in the ICT sector, and the 2nd Southern European region in terms of number of projects and job creation in the ICT sector.



ICT Companies in Barcelona - Catalonia

Software vendors

Hitachi, SAP, Bcm Software, SAS, Broadcom, Microsoft, Ubisoft, Activision King, ScytI, Unisys, General Electric, Oracle, Circutor, Getronics, EMC2, Southwing, Toro, Veeva, Erni, Zeptolab, TravelClick, Cronos, NTT data, Akamon, GFT

Hardware vendors

Xerox, Fujitsu, Fractus, HP, Sony, Bull, Intel, IBM, Nec, Epson, D-link, Lenovo

Telecom equipment vendor

Huawei, Siemens, Ericsson, Cisco

E-commerce

TravelClick, Skyscanner, LetsBonus, Groupalia, Zipcar, Symantec, Criteo, Bose, Ulabox, Wallapop, Vente-privee, HM, Amazon, Booking, Edreams, Norwegian, Eltenedor, Evaneos, Trovit, Locasun, Venca, Budgetplaces, Uvinum, Offerbox, Ofertix, Grupo Intercom

Services providers

Vodafone, Colt, BT, Sitmobile, Telefónica, Cellnex, Zurich, Boehringer Ingelheim

ICT Services and Consulting Companies

BearingPoint, Capgemini, Deloitte, Altran, PWC, Neoris, Ernst&Young, Everis, Accenture, Atos Origin, Sopra, STD, NetCentric, NSC Global, Nestlé, Alphanumeric, Alef&Maqroll, Cognizan, Cronos Security, Zurich, NTT Data

Join all these companies and connect your ICT project to Catalonia

Strategic Location
 Access to Global Markets
 Dynamic and Innovative Ecosystem
 Pool of Local and International Talent
 Office Space at Competitive Costs
 Mobile World Capital
 Leading Scientific Facilities
 Top R&D Hub
 Creative and Dynamic Startup Ecosystem
 Business Mindset

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Business Opportunities for the ICT industry



Industry 4.0

Industry 4.0 in Catalonia is strong due to its industrial legacy and expertise in the ICT sector



The Internet of Things

Catalonia, the most trusted IoT HUB in Europe



Big Data

Catalonia is leading big data in Europe above UK and Germany



3d Printing

Catalonia, the 3D Printing world HQ



Cybersecurity

The government of Catalonia is heavily investing in Cybersecurity



Connected vehicle and Autonomous Driving

Catalonia is the most prepared environment in Europe for Self-Driving Cars



Videogames

Catalonia has a robust and exceptionally creative environment for the gaming sector



Drones

Catalonia offers the best testing environment for civilian drones



E-commerce

Barcelona, the launching pad for ecommerce in the Mediterranean and Europe.



Smart Cities

Catalonia blends its strengths in the ICT sector and R+D initiatives to produce a world class smart city



Mobile Technologies

Barcelona, the Mobile World Capital, offers a diverse ICT and mobile market mixed with cutting edge R+D



Artificial Intelligence

A growing and strategic sector offering a wide range of applications for Catalan Industry



5G

Leading Research Ecosystem: Top 5G Technologies being developed in Catalonia.



Smart Materials & Breakthrough Technologies

Catalan Tech Centers are leading the Technological R&D in the following new "breakthrough" technologies & Smart Materials