



SECTOR OVERVIEW

ICT

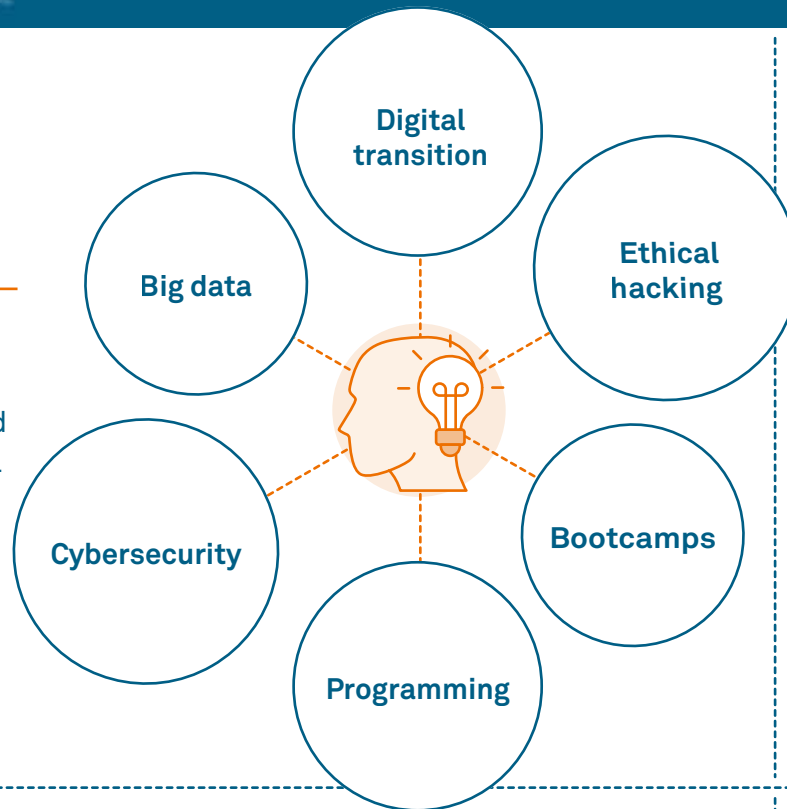


IN A NUTSHELL

Activities that make **technological tools and resources** available to the market to **create, store and transfer information**, and that constitute the basis of the transversal digitalization of the economy.

Three sectors of activity:

- ICT infrastructure
- Digital solutions
- Technical support and maintenance



DIGITAL TRANSFORMATION

Cloud	Agile/Scrum	Internet of Things
Sensors	Artificial intelligence	Big Data

SECTOR STRENGTHS IN BARCELONA



Wide range of **ICT training for all levels.**



Digital and technological hub, with major **international trade fairs**, such as the Mobile World Congress.



Presence of large **ICT multinational companies.**



It is one of the top **10 favourite cities for digital professionals** to work in.

22 K ICT services companies in Catalonia

93,500 ICT professionals in Barcelona

12.4% of Catalan GDP

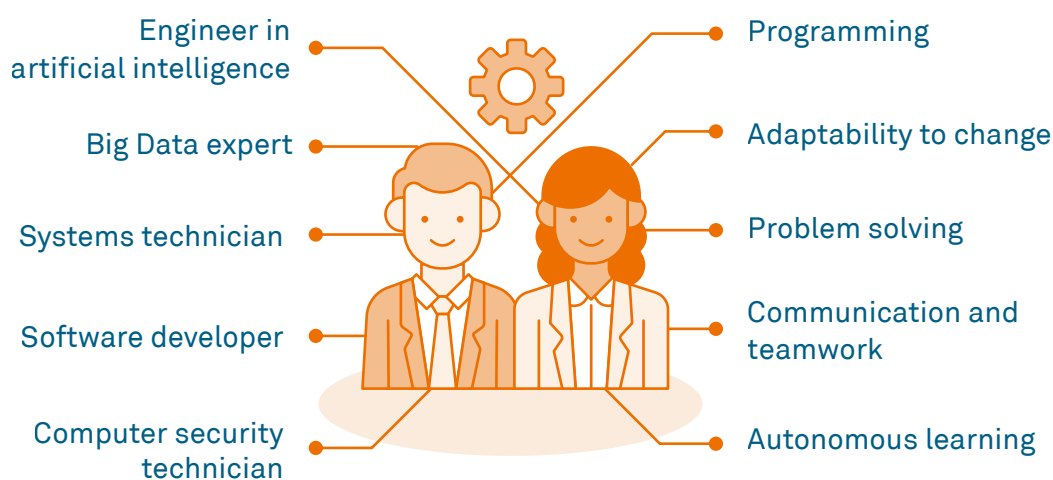
THE MOST WANTED



Professional profiles



Skills



THE FUTURE OF THE SECTOR

- Increased demand for professionals and employment in the sector.
- Development of tools and measures to **promote digital skills education** (low code, bootcamps, free training, ...).
- Greater **penetration of ICT in poorly digitized sectors.**



CHALLENGE

Overcome the lack of ICT professionals, which causes tensions in some areas of the labour market, and **increase the share of women employed in the sector.**

Do you want to work in the ICT sector?

On the Barcelona Treball website, you will find resources to continue learning about the sector and boost your job search process.