

Barcelona Digital Technology Center is a private, non-profit Institution whose objective is to perform applied R&D and technological transfer in the field of Information and Communication Technologies. Barcelona Digital's areas of specialization are ICT applications for Health, Mobility and Energy, and Security. Barcelona Digital activities are strongly oriented towards adding value to businesses and society.

Barcelona Digital is currently developing forefront R&D and Innovation projects, either directly commissioned by Industry or supported by public (national and European) R&D support programs. In this latter case Barcelona Digital cooperates either as partner or as leading entity in international R&D consortia.

Barcelona Digital has a multidisciplinary and multinational team, which includes more than 40 highly specialized researchers in several technological fields like Telecommunications, SW Engineering, Artificial Intelligence, etc.

Barcelona Digital is located at the heart of the 22@ district, Barcelona's new Innovation district, which encompasses at walking distance several University campuses and the most important ICT companies in the region.

Barcelona Digital is currently looking for a **Senior Researcher in Security in Cloud Computing**. If you meet the profile of the below job description, and are interested to join a young, dynamical organization to work in challenging technological projects we invite to send your CV to our Human Resources contact at rrhh@bdigital.org. Please, specify in your request the Reference **SEGCC10**.

Job Description

The successful candidate will be assigned to the Security R&D Department. The working place is at Barcelona Digital's headquarters, located in Barcelona, Spain. This is a full-time position. Travelling may be required occasionally. He/she will be in charge of the following responsibilities:

- To undertake the applied research in Cloud Computing Security, assuming the technical leadership of this line. He/she will closely work with the Department's Head to ensure alignment with the Department's overall Security strategy.
- To contribute to other Security related disciplines developed within the Department, like IAM, Security Intelligence or Cybercrime.
- To participate in high-level forums regarding Security in Cloud Computing
- To participate in the elaboration of R&D offers and proposals, addressed to private customers and to public, competitive R&D programs, respectively
- To contribute to the Department's innovation effort, providing ideas for new research lines, new developments, etc.
- To undertake project management and technical supervision tasks

Profile

Education and capacities

- PhD degree in Computer Science or Telecommunications or the like, with specialization in Security-related disciplines.
- CCSK certification will be an asset
- Team-playing capacity, enthusiastic and result oriented, also able to work autonomously
- Motivated for technological challenges and with interest in scientific and technological production (papers, patents, etc.)
- Good communication and presentation skills, able to address to technically competent audiences

- **Experience**

- At least 2 years of experience in highly distributed environments (Grid computing, Cloud computing, sensor networks, VANETs, etc.) research projects.
- Demonstrable experience in Cloud Computing research domains.
- Knowledge: networks and systems security (NIS), security and compliance metrics, forensics and research methodology.
- Experience in digital identity and authentication systems will be an asset.
- Participation in expert forums (like CSA, OASIS will also be an asset be valued (CSA, OASIS, etc.)

- **Languages**

- English (high level required).
- Spanish (desirable)