
Services

CénitS [1] provides the [infrastructure](#) [2], resources and [technical support](#) [3] to carry out scientific, technical and business projects where required:

- **High-performance computing (HPC)** through shared and distributed memory systems.
- **Big Data** services.
- **Cloud Computing** services.
- **Machine Learning** services.
- **Open Data** services.
- **Sensorization** and **Internet of Things (IoT)**.
- **Virtualization** systems.
- **Massive storage** of high availability.
- **High speed connections** with access to the main technological networks.
- Data and critical applications **security**.
- **Infrastructure** and service settings: requirements definition, design and implementation; definition of quality parameters (QoS, bandwidth, fault tolerance); definition and implementation of security policies (definition of firewall rules and vulnerability analysis).
- **Consulting**.
- **Training**.
- **Cooperation / Agreements**.
- **Support** for research, development and technological innovation.

Source URL: <https://www.cenits.es/en/cenits/services>

Links

[1] <https://www.cenits.es/en/cenits> [2] <https://www.cenits.es/cenits/supercomputacion-en-extremadura> [3] <https://www.cenits.es/cenits/personal>