



Capacity Assessment Service

The IT Platform and Services Capacity Analysis service is designed for companies that want to optimize the performance, efficiency and scalability of their technological infrastructure. This service focuses on thoroughly assessing the current state of their IT platforms and resources, providing a comprehensive view of their ability to support current and future operational demands.

Using advanced tools and proven methodologies, this analysis identifies bottlenecks, resource underutilization, opportunities to improve the responsiveness of their systems. Key factors such as projected growth, adoption of new technologies and alignment with strategic business objectives are considered.

This service includes:

1. Assessment of current infrastructure
2. Projection of future demand
3. Efficiency analysis
4. Scalability planning
5. Detailed reporting

Key benefits:

- Cost optimization
- Increased reliability
- Prepared scalability
- Informed decision making

This service is ideal for organizations looking to prevent outages, efficiently manage demand spikes, and maintain a competitive advantage in an ever-changing IT environment.

Service Objectives:

General Objectives

Optimize the technological infrastructure of companies through a comprehensive analysis of their current and future capacity, identifying opportunities for improvement, reducing costs and ensuring scalability and operational continuity.

Specific Objectives

- Evaluate the current capacity and performance of the IT infrastructure.
- Identify bottlenecks and areas of resource underutilization.
- Forecast future capacity needs based on projected growth.
- Provide recommendations to optimize costs and resources.
- Design strategies to ensure scalability and operational continuity.
- Prepare a detailed executive report of the findings and clear action plans.

Service Scope:

- Complete assessment of the current technological infrastructure.
- Analysis of performance and capacity against current operational demands.
- Projection of future needs based on business growth.
- Identification of opportunities for resource optimization and cost reduction.
- Development of strategies to ensure scalability and operational continuity.
- Specific recommendations on the organization's goals and priorities.

Service Deliverables:

- Detailed assessment report on the current capacity of the infrastructure.
- Analysis of future demand projections and scalability.
- Identification of bottlenecks and areas for improvement.
- Actionable recommendations for resource and cost optimization.
- Strategic plan for scalability & operational continuity.
- Presentation of key findings & proposed solutions.

Service Targets Customers:

- **Medium and large companies:** With complex IT infrastructures that require optimization and growth planning.
- **Companies with managed services:** That want to evaluate and improve the capacity of their clients' platforms.
- **Financial institutions:** With high demand performance, availability & scalability of their systems.
- **Organizations in the process of digital transformation:** That seek to align their IT resources with their new strategies.
- **Companies with high technological demand:** Such as telecommunications, retail, manufacturing and logistics.
- **Expanding startups:** That need to prepare their technological infrastructure to support rapid growth.

Operating Systems:

- BNC-SUPP.1-1.1 Unix Solaris
- BNC-SUPP.1-1.2 Unix AIX
- BNC-SUPP.1-2.1 Linux RedHat
- BNC-SUPP.1-2.2 Linux Ubuntu
- BNC-SUPP.1-2.3 Linux Others

