



SINAPTICA NETWORK

Institutional Cloud & Security

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About us

At Sináptica S.L. we merge innovation, technology and strategy to drive the digital transformation of our clients. With a team of experts in IT consulting, software development, DevOps and cybersecurity, we guarantee secure, agile and efficient solutions.



Services

01

DevOps

Design and optimisation
of cloud infrastructures

InfoSec

Protection against
digital threats

02

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Compliance

Ensuring compliance with
international standards

IT Consulting

Analysis and implementation
of technology projects

04

01 DevOps

Our DevOps services range from designing and running cloud infrastructures to automating processes with pipelines and SRE, focusing on optimisation, scalability and support. We use tools such as Terraform (IaC), Git and Kubernetes (k8s) to ensure efficient and secure solutions.



01.a Infrastructure Design and Architecture

- ✔ It includes the creation, implementation and optimisation of cloud infrastructure solutions, focusing on scalability and stability. This service is crucial for companies looking, for example, to support a high volume of requests or offer Cloud services without maintaining expensive on-site (on prem) equipment.

01.b Automation and Pipelines

- ✔ It focuses on the development of automation mechanisms for continuous deployment, using tools such as Terraform, Docker and Kubernetes. This service enables automatic and efficient updates in production environments, improving agility and reducing deployment times.

01.C Support y Site Reliability Engineering (SRE)

- ✔ It provides continuous support and monitoring of infrastructures, ensuring their optimal performance and availability. The SRE is responsible for keeping applications online, analysing resource consumption metrics and proposing improvements to optimise system performance and stability.

DevOps

01.d DevSecOps

- ✔ This sub-branch integrates security practices within the development and operations lifecycle, including the execution of periodic security tests and the enforcement of security policies to protect the infrastructure. DevSecOps represents the 'full stack' approach to operations, combining development, operations and security to create robust and secure solutions.

02 InfoSec

At Sináptica Network, we understand the critical importance of security in today's digital ecosystem, especially in Europe where it is a priority and highly valued by large enterprises. Our InfoSec services are divided into two main categories to address all digital security needs:

- Standard Requirements
- Specific Requirements



02.a Standard Requirements

- ✔ We facilitate the implementation of digital security solutions that ensure the integrity and confidentiality of electronic communications and transactions, thus providing a solid foundation for digital trust.

It includes essential services such as RSA/SSL certificate issuance, digital signature and KYC identity validation. These services are fundamental for certified electronic notification, e-signing and e-procurement, digital identity and data validation, depending on trusted issuing entities.

02.b Specific Requirements

✓ Audit Areas

- Cloud and On-Premise Infrastructure: We assess the security of your cloud and physical infrastructure.
- Web Applications: We analyse authentication mechanisms, SQL Injection, XSS, among others (OWASP TOP 10).
- Code Audit: In-depth review of the code in search of vulnerabilities.

02.C Specific Requirements

- ✔ Security Audits (Penetration Testing)
We simulate *hacker* attacks to identify vulnerabilities in systems and deliver a detailed report with findings and security recommendations for remediation.

- ✔ Social Engineering and Hardening
 - Social Engineering: We evaluate the resistance of your equipment to social engineering attacks.
 - Infrastructure Securisation (Hardening): We fortify your systems against external attacks.

03 Compliance

We provide compliance services, including audits and pre-audits for standards such as PCI-DSS and ISO-27001. We specialise in preparing companies to comply with international regulations, focusing on security and continuous improvement.

Let us be your partner on the road to complete and secure compliance. With Sináptica Network, compliance is more than an obligation; it's an opportunity to strengthen your business and build your customers' trust.



04 IT Consulting

Our IT consultancy offers everything from resource staffing to feasibility analysis and implementation of technology solutions. With more than 20 years of experience, we have the capacity to tackle medium and large scale projects, providing expert advice on the selection of IT products and systems.



Contact us

We are ready to connect ideas and transform them into innovative solutions.



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