

Cloud Security

[SEC]



Adopt sophisticated cloud solutions in a secure, responsible and controlled manner with a security by design approach

Main benefits

Security of sophisticated infrastructure solutions, security management at scale

The proliferation of cloud infrastructures and services offers unique business development opportunities for companies. The interconnectedness of infrastructures, often belonging to different cloud providers, coupled with their ability to exchange sensitive data and information in easily scalable volumes requires a renewed approach to corporate security. S2E's Cloud Security is the service offered to securely control interconnected infrastructures with blurred boundaries, combining established cybersecurity best practices with the growth, flexibility and scalability paradigms of the cloud.

Scope

The Cloud Security service is aimed at medium and large companies with complex, interconnected and diverse infrastructures in the cloud. These companies are often characterised by business processes using different services and microservices that collaborate and exchange information with each other.

Services often belong to different vendors or cloud providers, which adopt security paradigms that are not natively integrated.

Moreover, the scalability of volumes risks causing the loss of control over the security of corporate assets.

Challenges facing companies

The adoption of the cloud simplifies the delivery of new services in tight timeframes, as well as increasing business volumes, and poses a challenge for corporate security control. The blurring of organisational boundaries and expansion of the delivery perimeter typical of the cloud complicates the safeguarding of information assets. The collaboration and interconnection of numerous services to execute business processes challenges the safeguarding of the entire process chain and the timely identification of threats and critical issues.

The advantages offered

The CIO gets support in the seamless integration of security solutions, automating the management of critical issues and facilitating collaboration with external vendors, ensuring a secure and unhindered technology evolution. The CISO benefits from consultancy support to address compliance and data security needs, in compliance with international best practices and standards.



S2E: approach and proposed methodology

S2E's Cloud Security service combines the company's 20 years of excellence in cybersecurity with the innovative context of the cloud, considering and addressing its specificities. Our distinctive methodology embraces technologies that enable the identification of critical issues within complex cloud service chains and microservices, contextualising their origin and safeguarding the entire value chain. We design the customised solution for the client, selecting and configuring the appropriate technologies for the services and cloud providers adopted by the client, guaranteeing their supervision and security even in highly scalable conditions through automation. Our team uses the best Cloud Security technologies, and is made up of professionals with outstanding know-how in both cybersecurity and cloud issues.

We are the ideal partner with consultative standing to guarantee the highest security standards for cloud infrastructure and services, safeguarding their operational continuity.

Future development benefits

The main advantages of S2E Cloud Security are:

1. Safeguarding security in the cloud under highly scalable conditions.
2. Security control over complex and varied cloud infrastructures.
3. Extensive security control of complex service chains.
4. Security extended to multi-cloud and hybrid-cloud environments.
5. Preventive, not reactive security under conditions of continuous delivery and continuous improvement.

Offer model

S2E's Cloud Security service is tailored to the customer's environment. We carry out an initial assessment with the aim of understanding the client's typical cloud infrastructure and services, as well as its current and future needs for the evolution of its volumes and services delivered through the cloud.

At the end of the analysis, our team of experts will produce a proposal that takes into account both the results of the assessment and the priorities established together with the customer.