

Cloud Migration

[DTH]



Accompanying companies on their cloud journey while preserving business continuity

Main benefits

Scalability, reliability and security of your pay-as-you-go infrastructure

Cloud Migration is S2E's ideal service to facilitate and support companies wishing to embark on an incremental path of cloud adoption, in order to respond to the need for greater flexibility in terms of scalability and cost management of their technological infrastructures.

Relying on the cloud allows companies to maintain their competitiveness in the market, enabling greater time-to-market for their solutions under conditions of high reliability and security.

Scope

The service is aimed at medium and large companies size companies with high growth prospects, which need to acquire scalability in the management of their workloads. The need to renew their on-premises infrastructure is often the time when innovative companies consider adopting the cloud, rather than incurring large infrastructure investments, thus seeking a streamlined cost structure with the same performance.

Challenges facing companies

Companies need flexible technology tools that enhance their speed in executing business initiatives, ensuring reliability and preserving economic sustainability. On-premises infrastructures are difficult to scale, and only if they incur considerable costs in acquiring and managing new infrastructure. The quest for high reliability, availability and security requires companies to purchase resources beyond their needs in ordinary situations.

The advantages offered

Cloud adoption is one of the main drivers of companies' digital transformation. Through the cloud, corporate management gains speed and agility in adapting its technology infrastructure in line with its business evolution needs. The company's CIO simplifies the management and maintenance of resources, increasing the scalability of its infrastructure and offering greater availability of services. Moreover, cloud adoption lightens the cost structure for the same resources, reducing fixed costs and assuming a pay-as-you-go model.



S2E: approach and proposed methodology

Thanks to the excellence of its expertise and customer orientation, S2E is the ideal partner to support companies in their adoption process of the Amazon Web Services (AWS) cloud, of which we are an Advanced partner. Just as S2E has firmly chosen AWS for its vocation to innovation and reliability, we are aware that choosing the right partner for cloud adoption is a key choice: the benefits to be gained from the technology are not guaranteed by design, and require indepth knowledge of the customer's scope and needs to ensure an incremental, secure and costefficient path, sizing the right facilities according to the customer's needs. We deploy our expertise to apply industry best practices to ensure cloud adoption is compatible with business continuity, without incurring service disruption, with a scalable approach as needed. We ensure that all personnel hold AWS certifications in line with the activities to be performed.

Future development benefits

The main advantages of Cloud Migration are:

1. Fast time-to-market thanks to flexible infrastructure.
2. Improved efficiency with reduced maintenance costs.
3. Unlimited scalability as required.
4. Lower fixed infrastructure costs and adoption of the pay-as-you-go model.
5. Increased security and reliability of the infrastructure, with positive returns on business continuity.
6. Exploitation of economies of scale in terms of security investments made by AWS.
7. Access to a wide range of connected services, both customisable and out-of-the-box.

Offer model

Our Cloud Migration service in AWS is proposed in project mode.

The first phase consists of identifying the client's needs, starting with an understanding of the current infrastructure and analysing future growth prospects, aimed at the initial sizing of the infrastructure and understanding its most critical workflows.

The second phase consists of the planning of migration activities, prioritising and planning the type of resources and speed of migration so as to minimise the risks of service interruption during migration activities, arranging resources so as to guarantee the highest standards of security, reliability and availability.

We offer, on an as-needed basis, a managed IT Operations service for the ongoing management of the migrated infrastructure.

Meet the team: our expertise

Our team is made up of people with decades of experience in the implementation, migration and management of complex Cloud infrastructures, who lead our customer initiatives alongside young professionals capable of handling challenging tasks independently. This mix of experience, seniority and skills underpins our ongoing commitment to people empowerment and growth, one of the hallmarks of our corporate vision. All our professionals are certified experts in Amazon Web Services, qualifying us as one of the most authoritative AWS partners in Italy.

