

Cloud Security Maturity Assessment

Use of the cloud is probably a reality for your organization. The question is whether you have a plan for how to explore and use it securely. Understand where you are in your cloud journey, identify your priorities and evolve your cloud capabilities.

A secure cloud journey

Many organizations have adopted cloud services with high speed and even higher expectations. The opportunities provided by increased flexibility, agility and productivity, enable the business to run faster. From a security perspective, this often means that security has not been an integral part of the cloud journey. In order to enable a safe business in the long run this must change.

Security in a cloud context covers all aspects, from ensuring a solid governance and risk management strategy to protecting critical assets regardless of where they are stored and how they are used. It includes managing users and access across multiple platforms, as well as safeguarding business-critical applications and workloads.

Understanding your security maturity

To understand what to prioritize and how to navigate and manage the security work, it is critical to understand the starting point. Orange Cyberdefense offers a structured approach to assessing your security maturity from a cloud

perspective, led by experienced security consultants. This enables you to plan, design and implement your security program efficiently.

Orange Cyberdefense has developed a Cloud Security Maturity Assessment (CSMA), based on well-known industry benchmarks such as CSA Cloud Control Matrix, CIS, ISO, and SANS, and our security expertise and experience. The assessment is performed by an Orange Cyberdefense consultant, in interviews with key stakeholders from your organization.

A solid underlying model

- 8 maturity domains spanning metrics across people, process and technology
- 5 distinct stages of cloud security maturity based on logical maturity thresholds
- An absolute rating, allowing you to evaluate improvement in security posture over time

CSMA	Basic	Developing	Standard	Advanced	Optimal
Governance, Risk and Compliance					
Identity and Access Management					
Application Security					
Data Security					
Infrastructure Security					
Endpoint Security					
BCP/DR					
Detect and Response					

Find out more on our security assessments on:
orange.cyberdefense.com/global/cloud-security-maturity-assessment/



How we deliver the Cloud Security Maturity Assessment

- 1** Interview format by Orange Cyberdefense consultant
- 2** Key stakeholders interviewed
- 3** Structured approach, clear assessment
- 4** Results as foundation for solid strategy
- 5** Predefined deliverables with minimal investment
- 6** Potential additional value by recurring assessments

What you get

A personalized assessment and report, to get a visual representation of where you are today in terms of cloud security maturity

- An organization-wide security maturity score, indicating how fit-for-purpose your cloud security posture is.
- A clear breakdown of your score across business functions (people, process, technology) and security pillars (prevention, detection, response)

Identification of priorities and targets, based on expert advice from Orange Cyberdefense, industry benchmarks, and your level of ambition and risk appetite.

- Clearly defined requirements for maturity growth

Clear guidance and advice

- Actionable recommendations and clear priorities on how to increase your organization's security maturity
- Executive summary and report for your leadership team, allowing them to make better-informed project and investment decisions

Continuous improvement and relevant cloud security

- Your organization implements the required missing security controls (with Orange Cyberdefense assistance if required)
- Possible re-assessments help ensure correct priorities and direction, as the environment and business change

The maturity lifecycle

The assessment and approach offer the greatest value when used in a lifecycle approach. With continuous improvement incremental enhancements to the security posture are obtained.

