

# Cumulocity Cloud Security and Compliance

## Securing the Cloud with the Highest Industry Standards

Rest assured that your data is secure in the Cumulocity Cloud. Our Information Security Management Program (ISMP) implements the highest security standards and compliance processes. Our dedicated Cloud Security team works closely with our suppliers and independent auditors to provide third-party attestation and certification of the effectiveness of our Cloud Information Security Management System (ISMS).

Whether you are looking to reduce costs, scale with demand, or achieve faster time-to-value, making the leap to the cloud is a smart move. With Cumulocity Cloud, you don't have to let security concerns get in the way of taking advantage of cloud computing.

We safeguard your information assets in Cumulocity Cloud against unauthorized breaches in confidentiality, integrity, and availability. Our systems are set up to protect your information from internal or external threats, whether deliberate or accidental, by applying the highest possible risk management processes and policies designed by leading standards and cloud service organizations.

You can confidently assure your organization and customers that information in Cumulocity Cloud is secure. We provide transparency to our cloud customers by sharing a self-assessment that discloses our processes and controls. We also provide documented evidence from third-party auditors that substantiate our claims of implementing information security controls.

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## ISMP Benefits

- Assure the confidentiality, availability, and integrity of data in Cumulocity Cloud.
  - Commitment to information security exists at all levels throughout Cumulocity Cloud.
  - Manage the Cloud ISMS as the basis of continued certification for compliance with ISO/IEC 27001:2013, 27017:2015, and 27018:2019.
  - Provide SOC 2 Type II + HIPAA, independent third-party auditor attestation for specific Cumulocity Cloud products, with signed Non-Disclosure Agreements (NDAs).
  - Educate and provide transparency about the implemented controls and standards with our Cloud Security self-assessment security questionnaire.
  - Ensure compliance with security standards with Infrastructure-as-a-Service (IaaS) providers.
  - Ensure regulators, customers, employees, trading partners, and stakeholders that cloud information security is well-managed within Cumulocity.
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## Security Industry Standards

**Information Security Management System (ISMS)** Our comprehensive ISMS covers the physical, procedural, and technical controls required to protect information regardless of its source. It ensures that defined security principles and practices are fully embedded across all levels of our organization as well as with other organizations with which we work.

The Cloud ISMS is aligned with the ISO/IEC 27001 standard and best practices and addresses:

- Information security policy and controls.
- Risk management.
- Asset management.
- Access control.
- Personnel, physical, and environmental security.
- Communications security and operations management.
- Security incident and business continuity management.
- Supplier management and compliance.

Our governance-focused, audit-friendly approach to cloud security and compliance helps you meet industry-specific and local laws and regulations.

**SOC 2 Type II + HIPAA** Our auditor's SOC 2 Type II + HIPAA attestation report provides assurance for the operational effectiveness of our systems that keep your sensitive data secure. This provides a high level of transparency into our controls that mitigate operational and compliance risks. Because it requires an attestation by an independent and objective CPA who bears professional liability for their opinion, SOC 2 + HIPAA reports are more stringent and credible than other types of reporting on information security controls.

## Control Transparency

**Cloud Security Alliance (CSA)** Cumulocity aligns with the framework and controls matrix of the CSA Security, Trust & Assurance Registry (STAR), a three-tiered provider assurance program of self-assessment, third-party audits, and continuous monitoring.

**Self-Assessment** Our Consensus Assessment Initiative Questionnaire (CAIQ) self-assessment addresses a wide range of security questions that educate you on our security program, policies, and procedures.

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## Trust Cumulocity Cloud

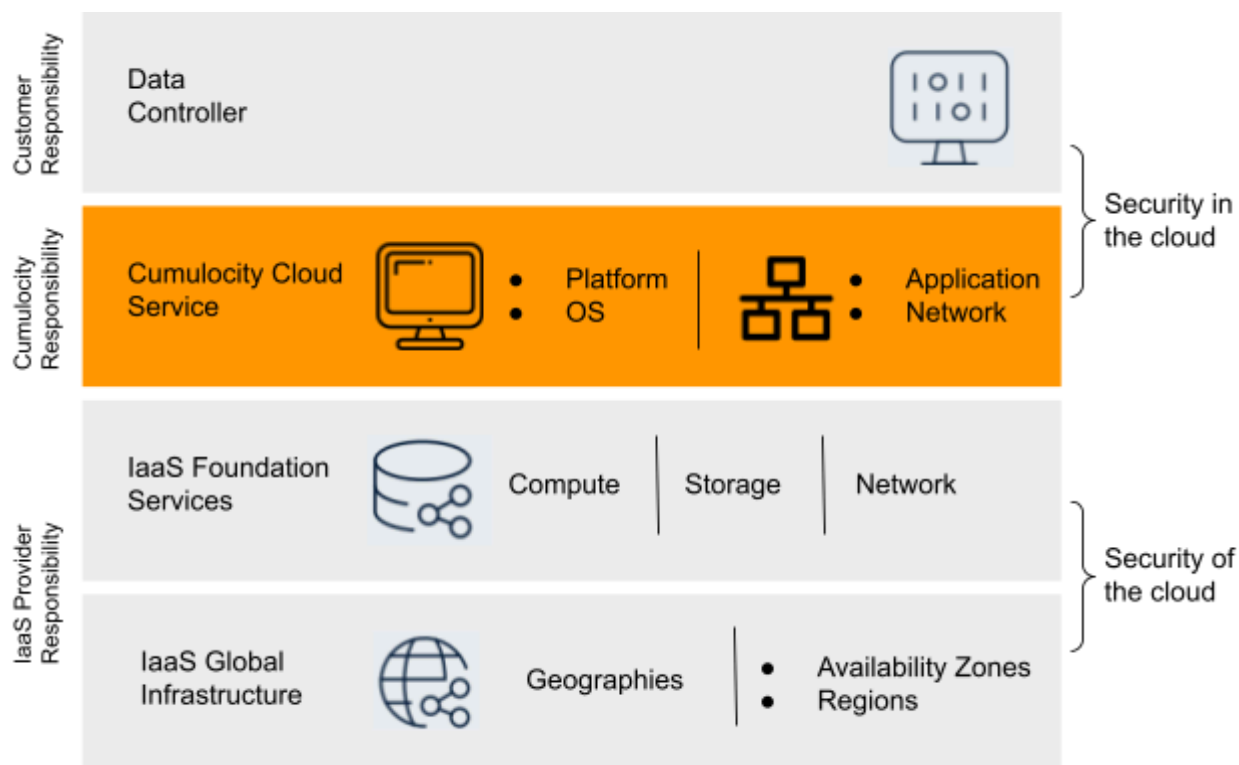
With our certification for compliance with ISO 27001, our SOC 2 + HIPAA attestations, and control transparency, you can rest assured that Cumulocity provides the transparency and trust needed to ensure your services and data are highly secure and available in the Cumulocity Cloud.

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## Shared Responsibility

Cumulocity works together with IaaS providers to ensure robust controls are in place to maintain security and data protection in the cloud. Independent organizations continuously check and certify our supplier's security practices.



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### Take the Next Step

To learn more about our commitment to customer success, see your local Cumulocity representative or visit our website.