

SOC2 Gap Assessment

SOC2 is a voluntary compliance standard that specifies criteria and guidelines in how organizations should handle customer data security based on five trust service principles (TSPs) - security, availability, processing integrity, confidentiality and privacy. SOC 2 reports are unique and conform to the organization in line with specific business practices. Many variables influence the effort required to prepare a system for audit and authorization. SOC 2 reports are a continuous effort to implement and evaluate controls consistently. HanaByte can automate and implement compliance services and is able to conduct a SOC 2 gap assessment tailored to your organization before submission to a formal SOC 2 audit.

There are two types of SOC 2 reports:

Type 1 describing the organization's systems and its compliance with the trust principles at a certain point in time

Type 2 detailing the operational efficiency of the systems and controls over a period of time

SCOPE

- Assessment of your existing services and its control implementations, infrastructure, software, people, policies, procedures, and relevant documentation in order to perform a gap analysis to the framework
- Creation of a report with a detailed roadmap of efforts in regards to people, processes, and technology with recommendations for all unmet requirements

DELIVERABLES

- Detailed gap assessment includes review of your environment, information security policies, procedures, personnel, and controls
- Remediation plan with detailed steps to resolve gaps within a feasible timeline and regular remote meetings to track progress

PERSONNEL

- Security consultant(s), billed 5 days full-days per week for the engagement
- Expected turnaround time of engagement to be 2-4 weeks

CUSTOMER RESPONSIBILITIES

- Provide access to related documentation and in-scope systems



Our Services



Cloud Migrations & Modernization

We ensure a secure cloud migration & modernization of your workloads, data, and infrastructure. Our team provides guidance and support throughout the entire process, from planning and execution to post-migration optimization.



Security & Compliance Advisory

As your best friend in security, we work with you every step of the way to develop and execute a robust security and compliance strategy. Through the use of assessments, workshops, and program development we provide a detailed roadmap and actionable recommendations to achieve your goals.



IAM & Zero Trust

We work with you to integrate Identity and Access Management best practices and procedures. We ensure that your authentication and authorization can be measured for every access request, ensuring that only verified users can interact with sensitive resources, and reducing the risk of data breaches and cyber attacks.



DevOps & Security Engineering

Our DevSecOps experts are ready to assist with maturing a software development lifecycle, creating cloud automation, and performing tool integrations to foster secure engineering practices. We specialize in CI/CD, containers, and infrastructure as code.



Application Security & Software Engineering

Our services provide end-to-end protection for your applications and APIs. Our team will work with you to implement the latest technologies to keep your applications secure from development to deployment and reduce the risk of supply chain attacks.



AI & Data Security

We offer cutting-edge protection for your digital ecosystems, ensuring safeguards for sensitive data and artificial intelligence (AI) are implemented properly so that you can stay on top of the ever-evolving landscape of cyber threats.

About HanaByte

We are a team of skilled, empathetic individuals with a passion for cybersecurity. We believe in creating a safe and secure online environment for everyone, and we're committed to the pursuit of that goal.

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