

# PCI Gap Assessment

The PCI-DSS (Payment Card Industry Data Security Standard) is an industry regulatory standard, written and maintained by the PCI Security Standards Council (PCI SSC), that provides a baseline of technical and operational requirements for organizations that store, process, or transmit cardholder data (CHD) and/or sensitive authentication data (SAD), or could impact the cardholder data environment (CDE). Components that could be impacted/in scope for PCI-DSS include network devices, servers, computing devices, virtual components, cloud components, and software. PCI-DSS undergoes regular evolution as threats and attacks grow more sophisticated and is currently on version 4.0. With HanaByte's expertise, we can work with you to make sure you reach compliance. A PCI Gap Assessment will help us by highlighting which areas we need to focus.

## SCOPE

- Assessment of your existing CDE (if applicable) including control implementations, infrastructure, software, people, policies, procedures, and any relevant documentation to perform a gap assessment against the PCI-DSS framework.
- Post-assessment workshop - HanaByte will present and detail findings from the gap assessment report.

## DELIVERABLES

- Gap assessment report describing HanaByte's findings.

## PERSONNEL

- Security Consultant(s), billed 5 days, full-day, per week for the engagement. Resource count based on client business needs.



## CUSTOMER RESPONSIBILITIES

- Provide access to relevant documentation (including policies, procedures, and diagrams), personnel, and current in-scope infrastructure and 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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