Benefit from End-to-End Transaction Security

CASE STUDY

Banking Customer Lowers Costs while Boosting Security with Gemalto’s Effective SafeNet Payment HSM

Background
A global financial services company struggled with safeguarding the enormous amounts of electronic data and digital currency that continuously flowed through their banking, card issue, and e-payments ecosystem. They felt susceptible to hackers, and required a comprehensive solution to manage and secure end-to-end internet and mobile transaction security. It was clear that the company needed a Hardware Security Module (HSM) with a proven track record for tight security. At the same time, however, they required the most cost-effective HSM, balancing cost with system efficacy.

Solution
The company engaged Gemalto’s SafeNet Payment HSM, one of the most trusted HSMs on the market. The network-attached HSM has been designed for retail payment system processing environments for credit, debit, e-purse and chip cards, and internet payment applications – making it an ideal solution for this client. The HSM featured secure PIN and card processing, message authentication, comprehensive key management, and general purpose cryptographic processing – all while adhering to EMV security standards. Moreover, tamper-evident seals, intrusion detection switches, and shielded connectors minimized exposure to direct physical attacks, among other features.
Benefits
Tailored to the client’s specific HSM needs, the cost savings were immediately realized. In 2016 alone, the SafeNet Payment HSM helped save 35% on a typical payment HSM deployment as well as nearly 70% over the life of the HSM. Moreover, with no additional license purchases, the client enjoyed full functionality right from the start, with peace of mind ensured by a support lifecycle that was nearly double that of the competition.

A long trusted name in data security, Gemalto is committed to fully protecting clients’ digital landscape while helping to lower costs. Ready to get started? Get in touch and see how our innovative solutions can help strengthen your digital infrastructure while saving you money today.

About Gemalto Enterprise Security
Gemalto offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of digital identities, transactions, payments, and data – from the edge to the core. Gemalto’s portfolio of SafeNet Identity and Data Protection solutions enable enterprises across many verticals, including major financial institutions and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters. Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.

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