FUTUREX

Securing the Future of Unattended Payments:
Logos and Futurex Partnership

LOGOS

Customer Overview

Logos Payment Solutions is a Denmark-based innovator and regional leader in self-service payment experiences, specializing in unattended payment terminals, industrial controllers, and back-end systems for industries such as fuel, car wash, EV charging, automated retail, and mobility hubs, in over 800 locations.

Key Challenges

Logos faced mounting challenges in responding to evolving security threats and increasingly stringent regulatory compliance for self-service and unattended payment terminals, specifically PCI-DSS standards. As transaction volumes grew globally, the risk of cyberattacks and the need for future-ready, scalable cryptographic solutions became urgent priorities for Logos and its clients.

The Goals

Logos sought to strengthen their security posture and compliance framework as they expanded their self-service payment platform globally. To achieve this vision and maintain their competitive edge, several objectives needed to be met:

- Achieve digital resilience compliance for PCI DSS, PCI PIN, PCI P2PE, and FIPS standards
- Reduce fraud and data breach risk across self-service payment platforms
- Future-proof security capabilities for global expansion into new industries and regions
- Maintain industry leadership with latest security standards and cryptographic protocols

> "Futurex has enabled us to unify and future-proof our fleet card payment infrastructure, reducing operational risk, accelerating deployments, and delivering secure, compliant transaction security that our customers can rely on."
>
> — *Kenneth Jes Juliussen,*
> *Director Of Engineering, Logos*

The Solution

Logos strategically partnered with Futurex, selecting VirtuCrypt, a scalable, cloud-based financial security platform. By leveraging Futurex's global data centers, PCI and FIPS-validated infrastructure and hardware security modules, Logos deployed a unified platform with a secure architecture. The solution strengthened Logos' unattended payment terminals and enabled rapid, compliant deployment of cryptographic services, backed by Futurex's industry-leading support and professional services.

The Results

With the solution, Logos ensured **99.9% system availability** with global center high availability and disaster recovery. They achieved rapid market expansion, deploying new terminals and services faster while reducing fraud risk through end-to-end encryption and secure key management. Additionally, they accelerated PCI compliance readiness, cutting audit time, complexity, and costs.

Faster Terminal & Service Deployment

achieved *rapid and secure* market expansion and reducing delivery from *months to days*
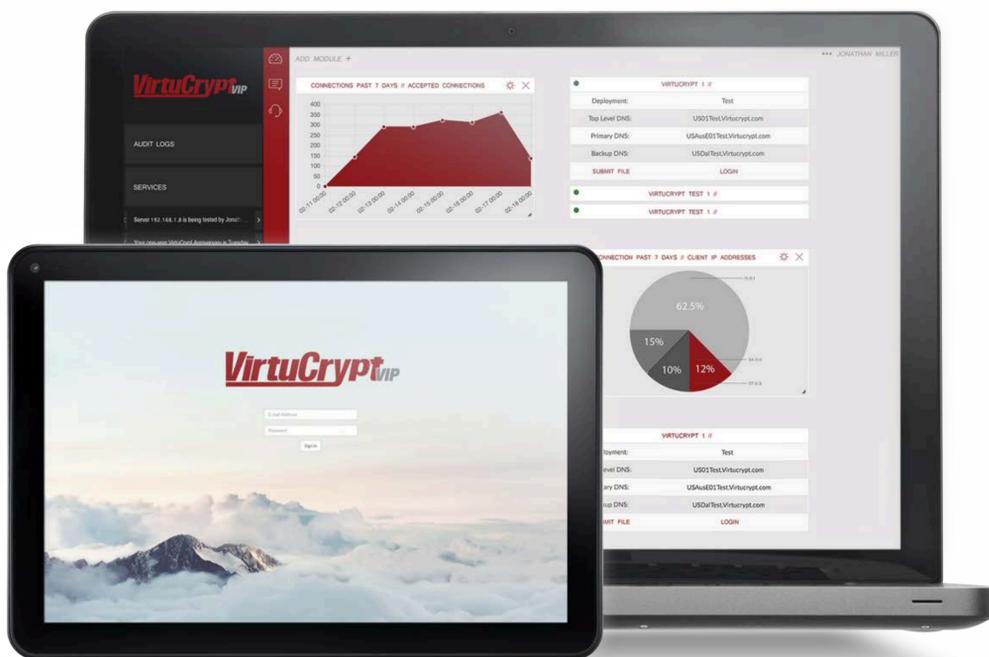
▶ Highlights

- Achieved full PCI DSS, PCI PIN, PCI P2PE, and FIPS compliance for secure payment processing
- Lowered total cost of ownership via cloud-based HSMs, replacing on-premises infrastructure
- Unified platform deployment delivers fast compliance and risk reduction for diverse terminal environments
- Delivered enhanced payment security to increase customer trust and confidence in self-service experiences

▶ VirtuCrypt Cloud

- Offers automated, scalable cloud-based certificate provisioning, key management, and lifecycle operations with FIPS-validated cryptography
- Includes advanced cloud HSM snapshot and backup features for fast recovery, migration, and on-demand scaling
- Provides centralized management via a user portal, supporting hybrid architectures with secure remote key loading.