

How Infopercept strengthened the security posture of a pioneer fintech firm through its top-notch security solutions and services

About Customer

- A fast-growing fintech firm offering secure and seamless financial services solutions.
- Offering, digital, and automated platforms for financial service solutions, including security & compliance, KYC, digital signature verification, and onboarding to diverse clients.

Achieved **High** DevSecOps compliance.

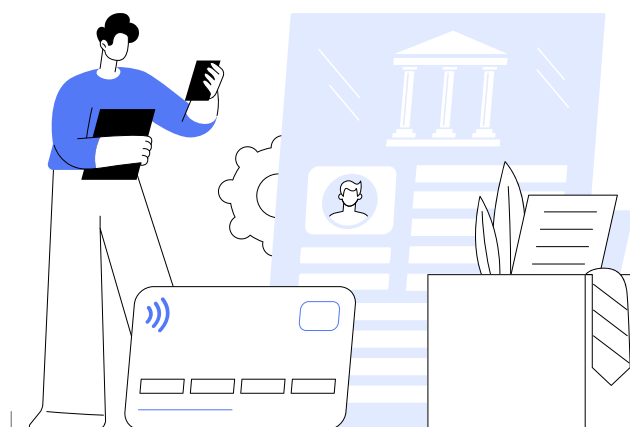
Ensured adherence to ISO 27001, 27701, 27017
standards.

Accomplished **24X7** streamlined security operations for greater collaboration.

The client builds automated platforms for financial solutions used by a range of clients, including stock exchanges, banks, and KYC verification teams. Dealing with sensitive information from numerous sources, data security was a top priority for the client. Despite investing in cybersecurity tools, the client found it challenging to establish an efficient cybersecurity system that could streamline security processes, workflows, and teams. Infopercept developed and deployed a well-structured cybersecurity architecture and processes encompassing security posture management, international security standard compliance, and workload protection. As a result, the client's entire cybersecurity posture improved.

Summary of IT and security infrastructure requirements:

- A comprehensive security landscape that covered identity access management, monitoring and cloud network security.
- Needed support with optimization and expertise to make the cybersecurity landscape robust and compliant.
- Requires best-in-class cybersecurity tools and processes for an improved security posture.



Challenges and Solutions :

No	Challenges	Solution
01	The client had invested in numerous cybersecurity tools. But they were unable to attend to optimal implementation and maintenance.	Infopercept thoroughly analyzed the client's existing cybersecurity tools and solutions, and identified the gaps that needed to be addressed for optimization, compliance and adherence to global best practices.
02	The client's in-house expertise and processes were inadequate to manage the existing security operations in a systematic manner.	Infopercept supported the security teams and streamlined the processes to manage the security operations efficiently. Infopercept devised a detailed plan incorporating DevSecOps. The plan identified possible threats at all stages of the software development lifecycle. It also listed measures to prevent, detect, and resolve security incidents.
03	The client wanted round-the-clock, compliant security operations to underpin safe and smooth collaboration across teams	Infopercept implemented cybersecurity tools and frameworks that achieved enhanced security operations 24*7. The security operations plan facilitated collaboration between the security, development, and operation teams. It ensured compliance with international standards, including ISO 27001, 27701, and 27017. The security plan also entailed periodic assessments and audits to identify security and compliance gaps.



Infopercept Solution:

Creating a safer, more secure, compliant, and resilient cyber environment for the client through process optimization and rigorous, proactive monitoring.

To successfully strengthen the clients' cybersecurity operations, Infopercept deployed goal-oriented, process-focused teams, each of which was dedicated to carrying out a specific task.

Infopercept's Purple team secured technology implementations using Datadog and Prisma. The team also carries out regular maintenance and update processes. To begin with, the team assessed the network infrastructure, monitored compliance with change management requirements, ran configuration reviews, and fine-tuned the Datadog and Prisma solutions.

The Blue team kept the security operations secure and running 24*7 with the aid of best-in-breed solutions including Datadog, Prisma, Onelogin, Proofpoint, and JAFM. The team also handled log monitoring, security automation, incident and threat management, and management reporting.

The Pink team was responsible for compliance and implementation of SOC 2 Type 2. The team ensured that all the processes, solutions, and workflows met ISO 27001, 27701, and 27017 standards. Its scope of work included privacy and information risk management, meeting third-party audit requirements, training and awareness, and policy and procedure management.

The Green team implemented DevSecOps to create an optimum environment for software development and innovation. It examined the infrastructure automation and built or fixed scripts wherever necessary. In addition, the team reviewed the CI/CD pipeline and GitHub for code security and optimization. Manual code audits, application and change management audits, auditing HA and DR strategies, and their corresponding implementations were also attended to.

Infopercept ROI:

Greater cloud workload protection, improved security posture management, and global compliance for enhanced resilience and productivity.

- The enhanced cybersecurity management approach improved the safety, security, and resilience of the client's digital platforms.
- A robust approach to continually streamline their cybersecurity processes and frameworks.
- The ability to sustain full-fledged, compliant security operations 24*7 for safe collaboration
- Improved cybersecurity posture and operational productivity through 100% DevSecOps compliance.
- Compliance with the globally recognized ISO 27001, 27701, and 27017 standards.

About Infopercept - Infopercept's vision and core values revolve around making organizations more secure through the core values of Honesty, Transparency and Knowledge, so as to enable them to make better informed decisions about their security practices & goals. With our synergistic vision to combine technical expertise and professional experience, we aim to further establish our place as a one stop shop for our clients and partners' cybersecurity and accreditation needs.

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