



CASE STUDY

International bank chooses Zybersafe TrafficCloak ethernet encryption to protect fiber line

Zybersafe was able to provide an international bank with the high performance security needed to ensure compliance and maintain real-time access to sensitive information. Through the implementation of Zybersafe's TrafficCloak, the bank was able to upgrade its fiber optic Layer 2 security.

Business need

The bank was under increasing pressure to further protect intellectual property rights and customer privacy against espionage and criminal activities. In order to enhance security and protect data, it was necessary to secure their fiber optic lines (Layer 2). To do so, the bank needed to upgrade the encryption solution of their fiber optic cable; to a high-performance solution, easy to implement and ready to use within a reasonable budget.

The solution

After assessing the options on the market, the bank chose Zybersafe TrafficCloak 10 G ethernet encryption solution. This was the best solution for the bank's network and security architecture, because it supplies:

- Strongest crypto technology available, AES256-GCM
- 1 G, 10 G or 100 G Ethernet Point-to-Point links
- Standards to comply to FIPS & Common Criteria certification
- Wire-speed encryption up to 100 Gbps



The benefits

Based on a successful pilot project, the bank implemented the Zybersafe TrafficCloak ethernet encryption to their fiber line. The benefits that attracted them were:

- High performance
- Low Latency
- Designed for security
- Scalable architecture
- Intelligent key Management
- Low cost of data protection
- No training required

Corporate Overview

Zybersafe is an innovative danish company specialized within building hardware encryption solutions. We focus on building security products that ensure the highest level of protection for Data-in-Motion.