



JSC NORVIK BANKA SECURES WEB APPLICATIONS WITH BREACH SECURITY'S WEBDEFEND®

CASE STUDY

ABOUT BREACH SECURITY

Breach Security, Inc. is the leading provider of real-time, continuous web application integrity, security and compliance that protects sensitive web-based information. Breach Security's products protect web applications from hacking attacks and data leakage and ensure applications operate as intended. The company's products are trusted by thousands of organizations around the world, including leaders in finance, healthcare, ecommerce, travel and government.

"We feel confident that WebDefend is protecting our public websites from web threats and preventing zero-day attacks."

— Sergejs Kravchenko
Chief, IT Security
Norvik Banka

ABOUT NORVIK BANKA

The Bank was established in 1992. Since that time, the Bank has been successfully operating at the Latvian and international financial markets, offering its services to a wide range of clients—from natural persons to international industrial enterprises.

JSC Norvik Banka was established in April 1992 to serve both consumer and corporate financial clients with banking services that include cash and settlement, lending and acceptance of deposits, and the renting of safe deposit boxes. The bank is based in Latvia and has more than 100 individual branches while providing financial services to more than 100,000 customers. The bank supports the international financial community through online banking technologies.

To provide robust online banking options, Norvik Banka invested in two data centers that support more than 150 web applications. While online banking is convenient and improves access to customer account information, an increasing number of serious web-based hacking attacks targeting financial institutions and their online divisions can place the bank's online account access at risk.

Initially installing sophisticated perimeter security to protect its online assets, Norvik Banka was frustrated to see that this perimeter security was unable to detect a myriad of web applications attacks and coding errors that created a new set of vulnerabilities. With a limited IT security team, Norvik Banka needed a solution that would help them effectively secure their web applications in the most effective possible on a tight budget.

Norvik Banka chose Breach Security's WebDefend to accurately determine where web application attacks were occurring, discover code vulnerabilities that existed within their web applications, examine the magnitude of risk that a specific error or event had on the secure environment and show what needed to be repaired within the web application to make sure it was secure.

"At Norvik Banka, we protect Internet traffic traveling between the client and the bank, but we wouldn't really know what was going on if an attacker were to use the HTTPS connection to attempt to penetrate our applications," said Sergejs Kravchenko, Chief of IT Security, Norvik Banka. "It was imperative to look at web application firewalls to protect our web applications from hackers."

"After looking at Breach Security's WebDefend, we quickly realized it had all the functionality that the bank was looking for. The appliance can detect and prevent attacks from hackers, while providing us with full control of our web applications. We are able to see all user activities in real-time and can easily detect any known system attack attempts," continued Kravchenko.

Kravchenko stresses the importance of being able to measure a positive ROI on security investments and expects this to happen after two years, as the organization will save both time and money on professional security employers and vulnerability research which is incorporated into WebDefend. The installation of the WebDefend web application firewall was successfully completed in December 2006. "The installation was very easy, with no additional devices required to have mirrored traffic to and from web applications" said Kravchenko."

"Everyday, hackers are finding new ways to penetrate websites and it's essential to our business and our customers that we are protected against these attacks. Today with WebDefend, Norvik Banka can effectively manage our web applications, correct errors found in web sites and, most importantly, sleep easy at night knowing our online banking technology is fully protected."