



Software update and security optimization

**for a software development
company that serves state-owned
enterprises**

About

WaveAccess is a results focused software development company that provides high quality software outsourcing services to hundreds of emerging and established companies globally. We use our technical expertise to increase business efficiencies, optimize slow or unreliable systems, recover projects that have gone off track and bring ambitious ideas to life.

22

years of delivering successful outcomes for customers

800+

talented and passionate professionals

8

R&D centers and regional offices

17+

industry verticals from banking to healthcare

500+

successful projects delivered and counting

96%

customer satisfaction index

Awards and Recognitions



SCI-TECH AWARDS
(ACADEMY OF MOTION PICTURE ARTS AND SCIENCES)

| Locations



USA
sales offices



Denmark
sales offices



Eastern Europe
sales offices



Germany
sales offices

| Core Competencies



Implementation of highly loaded and highly scalable systems



Workflow and business process automation



Development of Real Time Monitoring Systems



Microsoft Dynamics CRM development, customization and implementation



Blockchain implementation



Web and Mobile applications development



Building ETL and BI Systems



Project recovery



Building AI and Machine Learning based systems



System Integration and optimization



Data import and migration



IoT project development

Project Overview

40+

team size

750+

number of users

18

duration in months

Business Challenge

- Software updates caused the service become unavailable. This resulted in both loss of customers and business.
- A large number of independent data transmitting modules — a problem with MITM-attacks.

Solution

- We implemented Continuous Delivery and Continuous Integration (CD/CI) practices, which made it possible to deploy and update the service without downtime.
- The NeuVector security solution implementation, which increased the transparency of the interaction between the components. These additional features of the solution allowed control of unwanted requests.
- ELK (logs gathering solution) implementation, which made it possible to react quickly to deviations in the operations of services and to automate actions that prevent subsystems failure.

Technologies





If you have a project for us,
please get in touch

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