



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

Microsoft
Partner


2017 Partner of the year
Business Analytics Award

Microsoft
Partner


2018 Partner of the year
Artificial Intelligence
Award

Microsoft
Partner


2019 Partner of the year
Media & Communications
Award



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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