

CyberQuest for OPCOM Romania: Increased Visibility and Governance over Security Data and Events



OPCOM'S CASE AT A GLANCE:

- Data resides in many disparate systems
- Lack of aggregated information over security events

SUMMARY BENEFITS:

- Quick time to value: 4-hour deployment
- Fast ROI
- Time savings and resources optimization: light speed answers on events and investigations
- Decision making support due to industry specific dashboards
- Unlimited built-in horizontal scalability, with no extra database costs

Overview

OPCOM implemented CyberQuest, a high performance investigation and visibility tool with contextual energy-specific dashboards: all in one place, in real time, for unifying and enhancing the value of their existing systems.

OPCOM S.A, the Romanian gas and electricity market operator manages the national electricity market by providing an organized, viable and efficient framework for the commercial trades' deployment on the wholesale electricity market. It also manages the centralized markets in the natural gas sector, in order to ensure consistency, correctness, impartiality, independence, equidistance, transparency and non-discrimination conditions.

Customer Challenges & Requirements

OPCOM was looking for a solution that would enhance the value of their existing systems and monitor their entire infrastructure by unifying the data from various systems. They needed transparency and visibility into security data and events, with the possibility of preventing incidents and react based on documented and integrated data.

The Solution

CyberQuest is a revolutionary Big Data Security Analytics Platform that gathers valuable data from multiple technology sources and empowers users to take actionable, critical decisions in real-time.

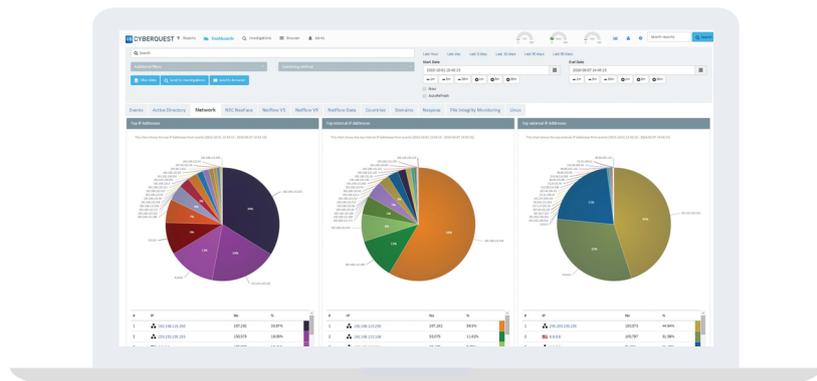
Solution Capabilities

- Accurate on-the-spot event identification: graphical anomaly analyzer starting from one single exception event
- Advanced event search & filter: correlation between billions of events in seconds
- User defined real-time alerts for the most specific event requirements, in order to enable immediate measures



- 🔄 Context sensitive dashboards for rapid decision making among infinite data logs
- 🔄 Predefined scheduled reports to ensure compliance (ISO 27001, COBIT, FISMA, HIPPA, PCP/DSS, SOX) and optimize the internal team’s effort
- 🔄 Integration with physical security systems and correlation of data logs with real life events
- 🔄 Intuitive users interface with advanced options for search, filter and data visualization

“With CyberQuest we obtained the data consistency, the overall visibility and real-time response we were looking for, while leveraging our previous investment in security systems and making the most out of each system’s capabilities. We were impressed by the high data analysis and correlation speed and the way we obtain contextual dashboards in just a matter of seconds.”
 Remus Bârsănescu, IT Manager, OPCOM



ABOUT NEXTGEN SOFTWARE

Nextgen Software is an agile European technology company that delivers innovative cybersecurity software solutions based on more than 15 years of worldwide experience in successful implementations with both government and enterprise sectors.

Our solutions ensure full visibility, compliance to international standards and regulations, and powerful analytics that keep your company safe and strong.

Business Value for OPCOM

- Rapid analysis among all security data in a matter of seconds instead of hours
- Smart detailed analysis for each security incident
- Enhanced decision making capability and decision making support with specific dashboards
- Data cross-correlation between the infrastructure and operational applications
- Integrating all existing security systems
- High self-manageability and autonomy