

ENHANCING CYBERSECURITY INFRASTRUCTURE IN A HEALTHCARE ORGANIZATION

SECTOR:

Healthcare

COMPANY PROFILE:

The hospital has over 140-year history in treatment and providing health-related services. It serves several thousand patients each year. The mission is to support complete physical, mental and social well-being through timely, sufficient and qualified medical assistance.

THE CHALLENGE:

After conducting an external audit from Diamatix of the existing network infrastructure and information resources, the hospital identified the need for specific improvements in providing a reliable and secure working environment for employees and patients. Key driver is the necessity of legal compliance and conformity to latest tendencies and trends..

DIAMATIX DEVELOPED THE FOLLOWING STREAMS FOR PROJECT COMPLETION:

- Assessment Stage - Further evaluation of the current IT infrastructure, development of a strategic framework and design;
- Project Management Stage - Overseeing all aspects of the project: commercial, legal, technical, communications (internal and external);
- Implementation Stage - Integration of software & hardware security solutions;
- Procedures & Documentation - Development of relevant procedures and policies;
- Managing & Operations - Weekly reports, trainings, Security Operations;

TECHNOLOGICAL SOLUTIONS:

- **Network Security**

- Upgrading the existing network infrastructure with new, high-performance solution and increased capacity through the implementation of Fortinet Security Fabric solution: next-generation firewall;
- Integration with Diamatix Security Operations Center (SOC) which provides monitoring, threat identifying and forensics, incident management and reporting.

- **Policies & Processes**

- Diamatix team developed specific policies, procedures, and processes have been developed for network and information security, covering key requirements such as data and incident management, change management, etc.

BUSINESS IMPACT:

The hospital invests in cybersecurity to ensure the protection of its systems and data of the patients, as well as guarantee safety and uninterrupted operations of the employees.

UTILIZED PRODUCTS AND SERVICES:

- Fortigate
- Diamatix Professional Services
- Diamatix SOC
- Diamatix Managed Services