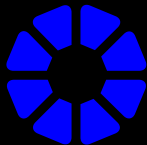




**MDR** MANAGED DETECTION AND RESPONSE

# KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE



**OBRELA**  
SECURITY INDUSTRIES

# KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE

## THE CLIENT

The King Faisal Specialist Hospital and Research Centre (KFSH & RC) is a tertiary referral hospital which offers primary and highly specialized inpatient and outpatient medical care and participates in many clinical and research studies. The hospital has reached an international standard of excellence equivalent to that of leading global academic medical centres. KFSH & RC focuses primarily on research in the field of cancer, cardiovascular diseases, transplant immunology, genetics, molecular diagnostics and proteomics. The hospital employs more than 15,000 people providing specialised healthcare services combined with an educational and research setting.

## THE CHALLENGE

OBRELA and KFSH & RC teamed up from the very beginning to identify the threat models and vectors that may be applicable to the hospital's people, infrastructure, systems, data, and intercommunications with third parties. Based on OBRELA's intelligence and experience, a holistic cybersecurity framework was designed addressing current and future challenges related to cybersecurity risks with special focus on IoT medical ecosystems

## OBRELA'S CONTRIBUTION

KFSH & RC selected OBRELA as a trusted partner in this very important initiative. OBRELA evaluated, designed, and progressively implemented the appropriate security controls (spanning across all people, processes, and technology dimensions) with special focus on Managed Threat Detection and Response (MDR). OBRELA's Threat Analytics technologies are currently collecting and analysing security related events in real-time from thousands of IT and OT assets across all hospital's data centres. Data are being analysed in depth by OBRELA's professionals providing enhanced threat detection, faster incident response as well as advanced orchestration of supplementary service such as vulnerability management.

## OBRELA'S MDR SERVICE

OBRELA is integrating and monitoring a versatile Healthcare IT/IoT environment, cloud and on-premises infrastructure, to gain 360 visibility as well as to analyse, predict and prevent cyber security threats in near real time. Formulating a robust umbrella of protection against advanced threats, OBRELA also ensures the highest level of resilience and combines advanced threat detection with incident response and remediation including 24x7 monitoring and proactive threat hunting to significantly reduce the mean time to detect and respond to cyberattacks. The service's main attributes are:

- **24x7x365 Threat Monitoring**
- **Incident Detection and Analysis**
- **Advanced Threat Analytics**
- **Post incident investigation**
- **Remote SIRT until incident closure**
- **Incident case management system**
- **Customer-specific content (use cases) development**
- **Log Retention**
- **Custom collection components development**



**Learn more:**

<https://www.obrela.com/services/managed-threat-detection-and-response/>

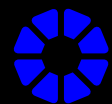
<https://www.obrela.com/it-monitoring/>

<https://azure.microsoft.com/en-us/services/azure-sentinel/>

Obrela Security Industries provides security analytics and risk management services to identify, analyse, predict and prevent highly sophisticated security threats in real time.

Tel: +44 (0) 203 397 8723 / [info@obrela.com](mailto:info@obrela.com)

24th Floor, One Canada Square, Canary Wharf, E14 5AB, London, UK



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