

# CYBERSECURITY FOR SECURITY OPERATIONS CENTERS

Cybersecurity is the practice of protecting systems, networks, data, devices, and programs from any malicious digital attacks that aim to access, change, or destroy sensitive information

**OPPORTUNITY DEFINITION | CYBERSECURITY | CYBERSECURITY MONITORING CAPABILITIES**  
 This initiative is part of the organization's ambition to implement Security Operations Center (SOC) to build cyber security monitoring capabilities for both QRail Corporate IT and Rail Operations (OT) infrastructure components.

### TARGET MARKET



**Target Market**  
 QRail is responsible of managing and operating rail transport in Qatar. **In December 2021, the usage of Doha Metro exceeded 2.5 million passengers.**

**Target Users**


- QRail IT Department

### KEY PROBLEM STATEMENT | NEED

Setting up a Security Operations Center (SOC) will allow QRail to monitor and track security incidents across the IT landscape through continuous analysis and monitoring of data activity.

This will also support in achieving Supreme Committee Delivery & Legacy (SCDL) compliance requirement.

### PROCUREMENT CYCLE



**Post Tendering Stage**  
 The project has already been awarded and currently in the execution phase.

### ADJACENT OPPORTUNITIES



- Cybersecurity Strategy




### TIMESPAN



Total duration of 3.5 years including implementation and testing and monitoring.

### STAKEHOLDERS



- QRail

### OWNER AND SECTOR

**Owner** QRail  
**Sector** Transportation

### BUDGET ACROSS CYBERSECURITY ECOSYSTEM

The Qatar market for Cyber Security is projected to reach **USD 1,642 million** by 2026, at a compound annual growth rate (CAGR) of 13% from 2022 to 2026.

