

# Security Technologies

MONITOR

## Client Situation

A Gulf-region country needed to identify vulnerabilities and critical security infrastructure priorities towards strengthening its national security.

## What We Did

Monitor was engaged with a project to assess the security priorities and recommend actions. Phase 1 of the project accomplished three key objectives:

- A comprehensive review of security systems currently in place to protect critical infrastructure in the maritime, oil & gas, and border infrastructure domains
- Identification of the technologies and companies that offer leading-edge solutions to address high-priority vulnerabilities identified in the client's security infrastructure
- Requirements specifications and recommendations for upgrades and implementation to strengthen the client's infrastructure

The Monitor team evaluated security technology best practices and identified the available leading-edge technologies in the relevant domains, creating a database of over 450 entries. In addition, a network of over 130 experts was deployed by means of surveys and interviews to evaluate and help prioritize technologies against the client's security infrastructure vulnerabilities identified by the project partner teams. Recommendations married tangible solutions from the rapidly evolving security technology industry with the complex geopolitical and security-related realities facing the client.

Both the technology prioritization methodology and decision support tool used to visualize the linkages between the technologies and scenarios was developed by the Monitor team, and represents truly unique intellectual property (IP) that can be applied towards other client needs.

## Results

Considerable public and private investment capital continues to be deployed by the client towards a broad array of security technologies that are currently in various stages of development. Phase 1 recommendations focused on fully-developed technologies that the client could implement in the near-term. The client team is utilizing these technology recommendations in order to address key security vulnerabilities immediately.

Longer-term, the client's aim is to ensure that this valuable intersection between security vulnerabilities and technological solutions is not a one-time study, but rather an integral and lasting part of their national security systems.

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