

## Forging a Cybersecurity Roadmap for the Armed Forces

### **Industry**National Military



# Design Sustain Frolve

#### **Overview**

Charged with establishing armed forces' cybersecurity, the customer grappled with formulating a roadmap covering people, processes, and technology over three years. Despite having basic tech and teams, the lack of direction hindered demonstrating cybersecurity value to higher-ups.

#### **Embracing Our ADVISE Framework**

We leveraged our time-tested and battle-hardened Assess, Design, Visualize, Implement, Sustain, Evolve (ADVISE) framework to undertake a comprehensive engagement with the client.

#### 1. Assess:

- Conducted in-depth reviews of cybersecurity teams and technologies.
- Constructed assessment frameworks based on global standards.

#### 2. Design:

- Create benchmarks for cybersecurity measures.
- Developed a structured roadmap based on assessment findings.

#### 3. Visualize:

- Conduct a detailed vulnerability assessment and identify key risks
- Articulate cybersecurity risks as business risks.

#### 4. Implement:

- Orchestrated improvements based on the designed roadmap.
- Implemented cybersecurity measures for enhanced security.

#### 5. Sustain:

- Focused on long-term management of cybersecurity measures.
- Ensured ongoing support and maintenance for sustained effectiveness.

#### 6. Evolve:

- Ongoing role in evolving the cybersecurity strategy.
- Continuous enhancement in line with national goals for strategic advancement.



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#### **Implementation**

Budget constraints led us to develop an ELK-based platform, enhancing threat visibility with the existing Security information and event management (SIEM). We boosted the Red Team's (Cybersecurity Assessment) capabilities with a global expert and localized our training content on a Learning Management System, forming a cyber-school for recruits.

#### Solution

Over three years, our engagement unfolded with targeted actions. We enriched team capabilities through tailored trainingand assessments. We optimized existing security tools, integrated new technologies, and ensured their smooth implementation. Additionally, we established policies aligned with global standards and our local insights.

#### **Key Features and Capabilities**

Central to our success were our comprehensive skills spanning security domains, a tailored ELK-based solution, and vast training resources. The ADVISEframework enabled a measurable, distinctively structured approach throughout the entire engagement.

Through an integrated approach, unparalleled expertise, and unwavering commitment to excellence, our partnership enhances the cybersecurity readiness of the country's armed forces.

#### **Continual Progress and Skill Enrichment**



**Enhanced Technology:** Upgraded basic infrastructure with advanced cybersecurity solutions.



**Optimized Team:** Recruit, train, and foster collaboration for effective cyber defense.



**Direction:** Developed a clear three-year roadmap aligning people, processes, and technology to demonstrate cybersecurity value to higher-ups.

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