Engineering Department Organizational Chart

DeepShield Systems, Inc.

Q4 2023 (October 1 - December 31, 2023)

Document Reference: ORG-ENG-2023Q4-001

Last Updated: December 15, 2023

1. Executive Engineering Leadership

1.1 Senior Engineering Management

- James Morrison - Vice President of Engineering

- Direct Reports: 4

- Functional Areas: Platform Architecture, Development, QA, DevOps

- Location: Corporate HQ (Delaware)

1.2 Principal Technical Leaders

- Dr. Elena Rodriguez - Chief Security Architect

- Direct Reports: 3

- Functional Areas: Security Architecture, Threat Modeling, Cryptography

- Location: Corporate HQ (Delaware)

2. Platform Development Division

2.1 Core Platform Team

- Michael Zhang - Director, Platform Engineering

- Industrial Control Systems (ICS) Integration Group

- SCADA Systems Development Group

- OT Protocol Implementation Team

- Total Headcount: 24

2.2 Security Features Team

- Dr. Anita Patel - Director, Security Engineering

- Threat Detection Systems Group

- Real-time Monitoring Implementation

- Adaptive Defense Mechanisms Team

- Total Headcount: 28

3. Specialized Solutions Division

3.1 Maritime Systems Team

- Commander (Ret.) William Hayes - Director, Maritime Solutions

- Subsea Infrastructure Protection Group

- Maritime OT Integration Team

- Offshore Platform Security Group

- Total Headcount: 19

3.2 Industrial Applications Team

- Dr. Thomas Schmidt - Director, Industrial Applications

- Manufacturing Systems Group

- Energy Sector Solutions Team

- Critical Infrastructure Integration

- Total Headcount: 22

4. Technical Operations

4.1 DevOps & Infrastructure

- Sarah Chen - Director, DevOps

- Cloud Infrastructure Team

- Deployment Automation Group

- System Reliability Engineering

- Total Headcount: 16

4.2 Quality Assurance

- Robert Martinez - Director, QA

- Automated Testing Group

- Security Validation Team

- Compliance Testing Group

- Total Headcount: 15

5. Research & Innovation

5.1 Advanced Research Team

- Dr. David Foster - Director, Engineering Research

- AI/ML Development Group

- Emerging Threats Research

- Innovation Lab

- Total Headcount: 12

6. Engineering Support Functions

6.1 Technical Documentation

- Emily Watson - Manager, Technical Documentation

- Product Documentation Team

- API Documentation Group

- Total Headcount: 8

6.2 Engineering Program Management

- Lisa Thompson - Director, Engineering Programs

- Project Management Office

- Resource Planning Team

- Total Headcount: 9

7. Organizational Statistics

7.1 Department Metrics

- Total Engineering Headcount: 153

- Management to Individual Contributor Ratio: 1:7

- Geographic Distribution:

- Delaware HQ: 65%

- Remote (US): 25%

- International: 10%

7.2 Current Vacancies

- Senior Security Engineers: 3

- DevOps Engineers: 2

- Maritime Systems Specialists: 2

- Quality Assurance Engineers: 1

8. Document Control

8.1 Version Control

- Document Owner: James Morrison, VP Engineering

- Review Cycle: Quarterly

- Last Review Date: December 15, 2023

- Next Review Date: March 15, 2024

8.2 Confidentiality Notice

This organizational chart is confidential and proprietary to DeepShield Systems, Inc. It contains sensitive information about the company's engineering structure and personnel. Distribution is restricted to authorized personnel only. This document may not be reproduced, distributed, or disclosed without prior written authorization from DeepShield Systems, Inc.'s Legal Department.

8.3 Document Validation

APPROVED BY:

_

James Morrison

Vice President of Engineering

Date: December 15, 2023

_

Robert Kessler

Chief Financial Officer

Date: December 15, 2023