

# **REGULATORY COMPLIANCE DOCUMENTATION**

**DeepShield Systems, Inc.**

*Last Updated: December 31, 2023*

## **1. OVERVIEW AND PURPOSE**

This document outlines DeepShield Systems, Inc.'s ("Company") regulatory compliance framework and certifications pertaining to its industrial cybersecurity solutions and critical infrastructure protection services. This documentation serves as a comprehensive record of the Company's compliance with applicable federal, state, and international regulations.

## **2. REGULATORY FRAMEWORK**

### **2.1 Primary Regulatory Bodies**

- U.S. Department of Homeland Security (DHS)
- Cybersecurity and Infrastructure Security Agency (CISA)
- Federal Energy Regulatory Commission (FERC)
- National Institute of Standards and Technology (NIST)
- European Union Agency for Cybersecurity (ENISA)

### **2.2 Key Regulations and Standards**

- NERC CIP Standards (Version 7)
- IEC 62443 Industrial Network and System Security
- NIST Framework for Improving Critical Infrastructure Cybersecurity (Version 1.1)
- EU NIS Directive 2016/1148
- Maritime Transportation Security Act (MTSA)

## **3. COMPLIANCE CERTIFICATIONS**

### **3.1 Current Certifications**

- ISO/IEC 27001:2013 Information Security Management
- ISO/IEC 27032:2012 Cybersecurity Guidelines
- SOC 2 Type II (Security, Availability, and Confidentiality)
- CMMC Level 3 Certification

- IEC 62443-4-1 Security for Industrial Automation and Control Systems

### 3.2 Certification Details

Certificate Name | Issuing Body | Issue Date | Expiration Date

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ISO 27001 | BSI Group | 03/15/2023 | 03/14/2026

SOC 2 Type II | Deloitte & Touche LLP | 06/30/2023 | 06/29/2024

CMMC Level 3 | CMMC-AB | 09/01/2023 | 08/31/2026

## 4. COMPLIANCE MONITORING AND REPORTING

### 4.1 Internal Compliance Program

The Company maintains a comprehensive internal compliance program overseen by the Chief Compliance Officer and reviewed quarterly by the Board of Directors' Compliance Committee. Key components include:

- a) Regular compliance audits
- b) Employee training programs
- c) Incident reporting procedures
- d) Documentation maintenance
- e) Risk assessment protocols

### 4.2 Reporting Requirements

The Company submits regular compliance reports to:

- DHS Cybersecurity Division (Quarterly)
- CISA Industrial Control Systems Joint Working Group (Semi-annually)
- State of Delaware Department of Technology and Information (Annually)

## 5. PRODUCT COMPLIANCE

### 5.1 DeepShield Platform Compliance

The Company's primary software platform maintains compliance with:

- NIST SP 800-82 Rev. 2
- IEC 62443-3-3 Security Requirements
- NERC CIP-005-7, CIP-007-7, CIP-010-4

- API 1164 Pipeline SCADA Security

## **5.2 Maritime Module Compliance**

Additional compliance for maritime-specific modules:

- IMO MSC-FAL.1/Circ.3 Guidelines on Maritime Cyber Risk Management
- BIMCO Guidelines on Cyber Security Onboard Ships (Version 4.0)

## **6. RISK MANAGEMENT AND MITIGATION**

### **6.1 Risk Assessment Framework**

The Company employs a comprehensive risk assessment framework aligned with:

- NIST SP 800-30 Rev. 1
- ISO 31000:2018
- FAIR Risk Analysis Framework

### **6.2 Mitigation Strategies**

Documented mitigation strategies include:

- a) Continuous monitoring protocols
- b) Incident response procedures
- c) Business continuity planning
- d) Supply chain security measures

## **7. COMPLIANCE UPDATES AND MAINTENANCE**

This documentation is reviewed and updated quarterly by the Legal and Compliance Department. All updates are logged in the Company's compliance management system and approved by:

- Chief Compliance Officer
- General Counsel
- Chief Security Architect
- VP of Engineering

## **8. ATTESTATION**

The undersigned hereby certifies that this documentation accurately reflects DeepShield Systems, Inc.'s current regulatory compliance status as of the date indicated below.

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By: /s/ Jennifer Martinez

Name: Jennifer Martinez

Title: Chief Compliance Officer

Date: December 31, 2023

Witnessed By: /s/ Michael Thompson

Name: Michael Thompson

Title: General Counsel

Date: December 31, 2023

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## **9. DISCLAIMER**

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