

PROFESSIONAL DEVELOPMENT PROGRAM OVERVIEW

DeepShield Systems, Inc.

Effective Date: January 1, 2024

Document Version: 2.0

Last Updated: December 15, 2023

1. PROGRAM PURPOSE AND SCOPE

1. DeepShield Systems, Inc. ("Company") establishes this Professional Development Program ("Program") to provide structured career advancement opportunities for eligible employees while developing critical technical and leadership capabilities required to maintain the Company's competitive position in industrial cybersecurity and critical infrastructure protection.

2. This document outlines the official framework, eligibility criteria, and implementation guidelines for the Company's Professional Development Program as approved by the Board of Directors and Executive Leadership Team.

2. ELIGIBILITY AND PARTICIPATION

1. **General Eligibility**

- Full-time employees who have completed at least six (6) months of continuous employment
- Employees maintaining "Meets Expectations" or higher performance ratings
- Employees without active performance improvement plans or disciplinary actions

2. **Technical Track Eligibility**

- Engineers, developers, and technical specialists within Engineering, Security Architecture, and Product Development departments
- Required minimum qualifications: Bachelor's degree in relevant technical field or equivalent experience
- Current security clearance status as required for specific roles

3. **Leadership Track Eligibility**

- Mid-level managers and high-potential individual contributors
- Minimum three (3) years of relevant industry experience
- Demonstrated leadership capabilities through project management or team leadership

3. PROGRAM COMPONENTS

1. **Technical Excellence Path**

- Advanced Industrial Control Systems (ICS) Security Certification
- Maritime Cybersecurity Specialization
- AI/ML Implementation for Security Systems
- Deep-Layer Architecture Design
- SCADA Network Defense Certification

2. **Leadership Development Track**

- Executive Leadership Development Program
- Strategic Management and Decision Making
- Team Leadership and Performance Management
- Business Development and Client Relations
- Risk Management and Compliance Leadership

3. **Cross-Functional Development**

- Project Management Professional (PMP) Certification
- Industry-Specific Compliance Training
- International Business Operations
- Strategic Partnership Development
- Innovation Management

4. FUNDING AND RESOURCE ALLOCATION

1. **Annual Budget Allocation**

- Individual development funding cap: \$7,500 per eligible employee per fiscal year
- Department-level budget allocation based on headcount and strategic priorities
- Additional funding available for critical certifications as approved by department leadership

2. **Time Allocation**

- Up to 80 hours annually for approved professional development activities
- Additional time allowance for mandatory certifications and compliance training
- Flexible scheduling options to accommodate operational requirements

5. IMPLEMENTATION AND OVERSIGHT

1. **Program Administration**

- Human Resources Department maintains primary program oversight
- Department leaders responsible for employee nominations and approvals
- Quarterly review of program effectiveness and utilization metrics

2. **Documentation Requirements**

- Individual Development Plans (IDPs) required for all participants
- Quarterly progress reports and completion certificates
- Annual ROI assessment and skill utilization review

6. CONFIDENTIALITY AND INTELLECTUAL PROPERTY

1. All training materials, methodologies, and intellectual property developed or acquired through the Program remain the exclusive property of DeepShield Systems, Inc.
2. Participants must maintain confidentiality regarding proprietary information accessed during training and development activities.

7. PROGRAM MODIFICATIONS AND UPDATES

1. The Company reserves the right to modify, suspend, or terminate the Program at any time with appropriate notice to participants.
2. Material changes to the Program require approval from the Executive Leadership Team and notification to affected employees.

8. COMPLIANCE AND REPORTING

1. The Program shall comply with all applicable federal, state, and local regulations regarding professional development and training.
2. Regular compliance audits will be conducted to ensure adherence to program guidelines and documentation requirements.

AUTHORIZATION

This Professional Development Program Overview has been reviewed and approved by the undersigned authorized representatives of DeepShield Systems, Inc.

Approved by:

Dr. Marcus Chen

Chief Executive Officer

Date: December 15, 2023

Robert Kessler

Chief Financial Officer

Date: December 15, 2023

Sarah Blackwood

Chief Technology Officer

Date: December 15, 2023