

Request for Proposal: Digital Risk Protection (DRP) Platform

Solution

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1. Introduction and Background

This Request for Proposal (RFP) outlines requirements for a comprehensive Digital Risk Protection (DRP) platform that will protect our organization's digital assets, brand reputation, and customer data across the surface, deep, and dark web while providing comprehensive endpoint protection capabilities.

Organization Overview

- Global enterprise seeking to enhance digital security posture
- Operating across multiple jurisdictions with varied regulatory requirements
- Supporting 10,000+ endpoints and digital assets
- Current digital footprint includes web properties, social media presence, and mobile applications

Current Security Posture

- Existing endpoint protection solution reaching end-of-life
- Limited visibility into external digital risks
- Manual processes for brand protection and threat monitoring
- Need for automated response capabilities

2. Project Objectives

Primary objectives for implementing a DRP platform:

1. Enhance protection against advanced digital threats through:
 - Comprehensive digital asset monitoring
 - Real-time threat detection and response
 - Automated incident management
 - Proactive risk mitigation
2. Improve threat intelligence capabilities with:
 - External risk monitoring
 - Deep and dark web surveillance
 - Social media threat detection
 - Brand protection
3. Streamline security operations through:
 - Automated response workflows
 - Integrated threat management
 - Centralized security controls
 - Enhanced visibility

3. Scope of Work

Digital Asset Protection

1. Digital Footprint Mapping

- Asset discovery and inventory
 - Vulnerability assessment
 - Surface/deep/dark web monitoring
 - Risk assessment
2. Threat Monitoring
- AI-powered detection
 - Machine learning algorithms
 - Phishing scheme identification
 - Data leak detection
3. Response and Mitigation
- Automated takedown services
 - Phishing site removal
 - Fake account elimination
 - Incident response workflows

4. Technical Requirements

1. Platform Architecture
- Cloud-native architecture
 - High availability (99.9% uptime)
 - Real-time processing capabilities
 - Scalable to 100,000+ assets
 - Multi-tenant support
2. Integration Requirements
- REST API support
 - SIEM integration (Splunk, QRadar)

- SOAR platform compatibility
- Active Directory integration
- SSO support (SAML 2.0)

3. Security Requirements

- SOC 2 Type II certification
- End-to-end encryption
- Role-based access control
- Multi-factor authentication
- Audit logging

5. Functional Requirements

5.1 Digital Footprint Mapping

Digital footprint mapping forms the foundation of your DRP strategy.

Prioritize solutions that offer automated, continuous discovery capabilities to ensure no digital assets go unmonitored and maintain an accurate inventory of your attack surface.

Requirement	Sub-Requirement	Y/N	Notes
Asset Discovery and Monitoring	Automated digital asset discovery		
	Asset classification and categorization		
	Continuous monitoring capabilities		
	Shadow IT detection		
	Risk scoring for assets		
Vulnerability Assessment	Surface web monitoring		
	Deep web scanning		

	Dark web surveillance		
	Infrastructure analysis		
	Third-party risk evaluation		
Attack Surface Management	Real-time surface visualization		
	External perimeter monitoring		
	Cloud asset discovery		
	Domain/subdomain tracking		
	Digital certificate monitoring		

5.2 Threat Monitoring and Analysis

Advanced AI and ML capabilities should be core components of your threat detection strategy. Look for solutions that combine multiple detection methods and can adapt to emerging threats while minimizing false positives.

Requirement	Sub-Requirement	Y/N	Notes
AI-Powered Detection	Machine learning detection engines		
	Behavioral analysis systems		
	Pattern recognition		
	Anomaly detection		
	Predictive analytics		
Data Protection	PII monitoring		
	Financial data protection		
	Source code security		
	Credential monitoring		

	Compliance verification		
Intelligence Gathering	Threat intelligence integration		
	Industry-specific feeds		
	Custom intelligence creation		
	Threat actor tracking		
	Campaign monitoring		

5.3 Brand Protection

Brand protection requires comprehensive monitoring across multiple channels. Ensure the solution can quickly identify and respond to brand impersonation attempts across domains, social media, and other digital channels.

Requirement	Sub-Requirement	Y/N	Notes
Domain Security	Domain monitoring		
	Typosquatting detection		
	DNS security		
	SSL/TLS tracking		
	Takedown services		
Social Media Protection	Account monitoring		
	Executive impersonation detection		
	Hashtag tracking		
	Threat identification		
	Automated response		

5.4 Automated Response

Automation is key to scaling your digital risk protection efforts. Focus on solutions that offer flexible automation capabilities while maintaining appropriate human oversight for critical decisions.

Requirement	Sub-Requirement	Y/N	Notes
Incident Response	Automated playbooks		
	Custom workflows		
	Incident prioritization		
	Notification systems		
	Evidence collection		
	Takedown Services	Phishing site removal	
	Content takedown		
	Counterfeit removal		
	Social media enforcement		
	DMCA processing		

5.5 Reporting and Analytics

Effective reporting capabilities should provide both tactical and strategic insights. Look for customizable dashboards that can serve different stakeholder needs while maintaining drill-down capabilities for detailed analysis.

Requirement	Sub-Requirement	Y/N	Notes
Dashboards	Real-time threat views		
	Custom analytics		
	Executive reporting		
	Trend analysis		

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