

SOLUTIONS BRIEF

Managed Security Solutions for Financial Services



Proven Cybersecurity for Today's Financial Services Organizations

The Challenge

The financial services industry is consistently a high-value target of cyber attacks for financial gain. Banks, trading firms and insurance companies all face growing risks from rapid digitalization, geopolitical turmoil, and criminals out to gain non-public market strategy or other intellectual property.

Additionally, security teams face a growing and complex attack surface aimed at an increasingly remote workforce, a growing cybersecurity skills gap, and an increased reliance on third-party software. Protecting customer data and preventing operational disruption is critical to maintaining a positive reputation, customer trust, and investor confidence.

Many financial institutions try to solve this challenge by adding technology to their security stack. However, this creates challenges and frustrations for security professionals who work with multiple technology vendors and a collection of disparate tools. To reduce the challenge of managing an overabundance of tools, alert overload and address the skills gaps on their teams, more and more security leaders are turning to outsourced service providers for the expertise and resources they lack.

Deepwatch Financial Services Solutions

Managed Detection & Response (MDR) helps to manage security risks across the enterprise with expert managed detection and response.

Managed Endpoint Detection & Response (EDR) provides unified visibility, endpoint detection, and remediation.

Vulnerability Management (VM) identifies and remediates critical threats and patch vulnerabilities in the security environment.

Firewall Management (FW) prevents threats from entering the environment through security monitoring and policy enforcement.

Managed Extended Detection and Response (MXDR) uses high fidelity alerts from the Deepwatch SecOps Platform to deliver coordinated precision response(s) across the enterprise.

"Every organization needs a reality check that forces it to ask: How many security functions are we really capable of doing in-house effectively?"

Gartner¹



ABOUT DEEPWATCH

The Deepwatch Solution: Securing Financial Institutions

Deepwatch helps banks, insurance, credit unions, and other financial services organizations defend against relentless attackers by providing the benefits of expert-led 24/7/365 security operations. Deepwatch solutions are designed for financial organizations looking to outsource aspects of their security operations to improve their effectiveness and efficiency.

Deepwatch helps security teams improve security outcomes while reducing operational complexity. Combining vulnerability management, firewall management, EDR, MXDR and MDR solutions into a seamlessly integrated package, Deepwatch makes it easier for security teams to quickly improve their detection and response capabilities.

Improve Security Operations Maturity

Maximize investments and advance security team maturity. With patented Deepwatch Secure Score, organizations can get a baseline numerical representation of security maturity and plan for improvement over time.

Lower Cost of Cyber Insurance

Cyber insurance companies are mandating that their customers have certain security controls in place for insurability. Deepwatch helps financial services implement required proper security controls for cyber insurance amidst a hardening insurance market.

Established Standards for Compliance

With Deepwatch security services, your third-party compliance, privacy, and reliability is paramount.

Deepwatch complies with a variety of industry-standard certifications, including SOC2 Type 2 PCI-DSS, and TRUSTe Enterprise Privacy and Data Governance.

What Sets Deepwatch Apart

Deepwatch Solutions improves your company's security tech ROI, security outcomes, and team productivity while extending your security team.

Improve ROI by optimizing the efficacy of your security tech stack through optimized management and proper integration with other tools in your tech stack. Quickly implement 24/7/365 SecOps, without needing to invest in round-the-clock staffing and resource-intensive, time-consuming deployments, saving valuable time and money.

- Improve Security Outcomes by using a single cloud-based platform to manage your security tech stack.
 Deliver integrated security operations with common data and consistent policy enforcement. Easily improve your security posture with one-click updates and additional implementations based on your DW Secure Score recommendations.
- **Improve Productivity** and gain time back to focus on other priorities by reducing the number of security solutions you need to manage. Gain confidence that your security is managed by an expert partner with the latest training and tools.



Managed Extended Detection & Response

Endpoint Detection & Reponse

MANAGED DETECTION & RESPONSE

Vulnerability Management

Firewall Management

DEEPWATCH SecOps PLATFORM

Cyber Threat Intel

Public & Private Curated Intel









APIS

SECURITY TOOLS | SIEM & SOAR | CURATED THREAT INTEL

VULNERABILITY MANAGEMENT + MDR ENTERPRISE

- Vulnerability Management provides MDR with a complete asset database and host details
- Deepwatch MDR Squad monitors the vulnerability priority list to ramp up protection based on real-time insights
- Provides more context for MDR to determine if inbound attacks are targeting vulnerabilities

ENDPOINT DETECTION & RESPONSE + MDR ENTERPRISE

- Enable deeper investigation across multiple security tools, allowing for identification of the host that engaged in or interacted with malicious activity
- Enhance response capability and proactive response action including host isolation and file rollback
- Enable creation of custom detection content

FIREWALL MANAGEMENT+ MDR ENTERPRISE

- Leverage findings from real-time traffic monitoring and analysis to identify potential network security threats
- Instantly implement network-level changes to the firewall in response to threats detected by the MDR
- Support multiple firewalls with a single point of contact managing everything

MXDR

- The Deepwatch SecOps Platform initiates a response action on the asset or identity identified in the initial alert, executing a rapid response
- MXDR integrates with best-of-breed security technologies via API
- MTTR can be reduced to seconds with automated rapid response across endpoint, network, cloud, identity, and email



ABOUT DEEPWATCH

Deepwatch is the leader in managed security services, protecting organizations from ever-increasing cyber threats 24/7/365. Powered by Deepwatch's cloud-based security operations platform, Deepwatch provides the industry's most comprehensive detection and automated response to cyber threats together with tailored guidance from dedicated experts to mitigate risk and measurably improve security posture. Hundreds of organizations, from Fortune 100 to mid-sized enterprises, trust Deepwatch to protect their business.

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