Artificial Intelligence for Real-Time Spear Phishing and Cyber Fraud Defense

Everyone is a target for today's most sophisticated threats. Companies, regardless of size are vulnerable, and it's up to them to take precautions, before it is too late.

Sentinel, powered by Barracuda

Our offering of this solution combines powerful layers of artificial intelligence, and domain fraud visibility, into a comprehensive cloud-based solution that guards against spear phishing, impersonation attempts, business email compromise (BEC), and cyber fraud.

With it, we you can protect your business from these personalized attacks in real time, with zero impact on network performance.

Real-Time Spear Phishing and Cyber Fraud Defense

At the heart of Barracuda Sentinel is the AI engine that detects and blocks spear phishing attacks in real time and identifies the employees inside an organization who are at the highest risk of spear phishing.

Barracuda Sentinel uses artificial intelligence (AI) to learn your unique communication patterns and identifies anomalies in metadata and content.

Barracuda Sentinel combines this messaging intelligence to determine whether a certain email is part of a spear phishing attack. If so, Barracuda Sentinel quarantines the attacks in real time and alerts the user.

Domain Fraud Visibility and Protection

Protect your business from domain spoofing and brand hijacking. DMARC is a protocol that allows Waterdog Computer Works to monitor emails sent from your domain. Once DMARC is properly configured, Barracuda Sentinel offers granular visibility and analysis to help ensure deliverability of legitimate email traffic and prevent unauthorized activity such as spoofed emails.

Protection Against Account Takeover and Insider Risk

Barracuda Sentinel's comprehensive solution to account takeover includes three components: prevention, detection, and remediation. It prevents targeted phishing attacks that bypass traditional email gateways and can lead to harvesting credentials. If an account has been compromised, it detects the anomalous behavior and alerts Waterdog Computer Works. Finally, it can remediate the attack by removing all of the malicious emails sent by the compromised account from within employee mailboxes with one click.