

# Shining light into the Deep and Dark Web

The Deep and Dark Web (DDW) can be scary. A place where criminals can interact and buy and sell identities, passwords, source codes, malware, and even weapons, the DDW can pose serious risks for financial institutions.

By gathering intelligence from the DDW, companies can pro-actively identify risks facing their operations and customers before they cause damage to the business.

## 1 Reputation Risks and Public Embarrassment

An often-ignored risk from an attack is the damage that can be done to a financial institution's brand. Bad press regarding an event can cause clients to take their business elsewhere.

## 2 Fraud

Ranging from social engineering and insider trading to phishing, credential harvesting, and identity theft, threat actors are constantly developing new exploits for financial gain. By understanding these tactics, companies can train their employees to identify and block fraud attempts.

## 3 Insider Threats

Insider threats arise when rogue employees exploit access to their organization's sensitive internal information for personal or political gain. While enterprise security teams often focus on mitigating external attacks, many organizations lack visibility into the potential threat of insiders secretly profiting off of confidential corporate knowledge or intellectual property.

## 4 Emergent Malware

Malware developers continually adapt their malware to bypass detection and controls. These new malware strains are often developed by actors operating in the DDW and then released without warning, leaving companies vulnerable. By understanding these risks in advance, preventative measures can be taken to protect systems and data.

## FIS™ Business Risk Intelligence

FIS™ Business Risk Intelligence (BRI) broadens the scope of cyber intelligence beyond threat detection to provide relevant context to business not traditionally afforded the benefits of intelligence derived from the Deep & Dark Web (DDW). By informing decision-making and improving preparation, FIS BRI mitigates risk across the enterprise, resulting in better decisions that protect a company's ability to operate. FIS BRI provides intelligence from the DDW, which can be leveraged to alleviate challenges and uncertainties that contribute to a company's overall risk.