



# Case Study: Protecting a Healthcare Client During FBI Investigation

This presentation explores how ideaBOX effectively supported a confidential healthcare provider during a significant cybersecurity breach investigation initiated by the FBI, detailing the challenges encountered, the innovative solutions applied, and the successful outcomes achieved throughout the process.

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# Confidential Regional Healthcare Provider Overview

Insights into a U.S.-based Healthcare Provider with 400 Employees

## 400 employees

### Size of the Organization

The client is a mid-sized healthcare provider, employing around 400 staff members, which indicates a significant operational capacity.

## U.S.-based

### Geographic Location

This healthcare provider operates within the United States, adhering to local regulations and standards in health information management.

## Healthcare Industry

### Industry Focus

Specializing in healthcare, the client is involved in health information management, essential for patient care and data accuracy.

## Confidential

### Data Sensitivity

The client’s information is classified as confidential, highlighting the importance of data security in healthcare operations.

## Health Information Management

### Core Service Area

The organization focuses on health information management, crucial for ensuring compliance and operational efficiency.

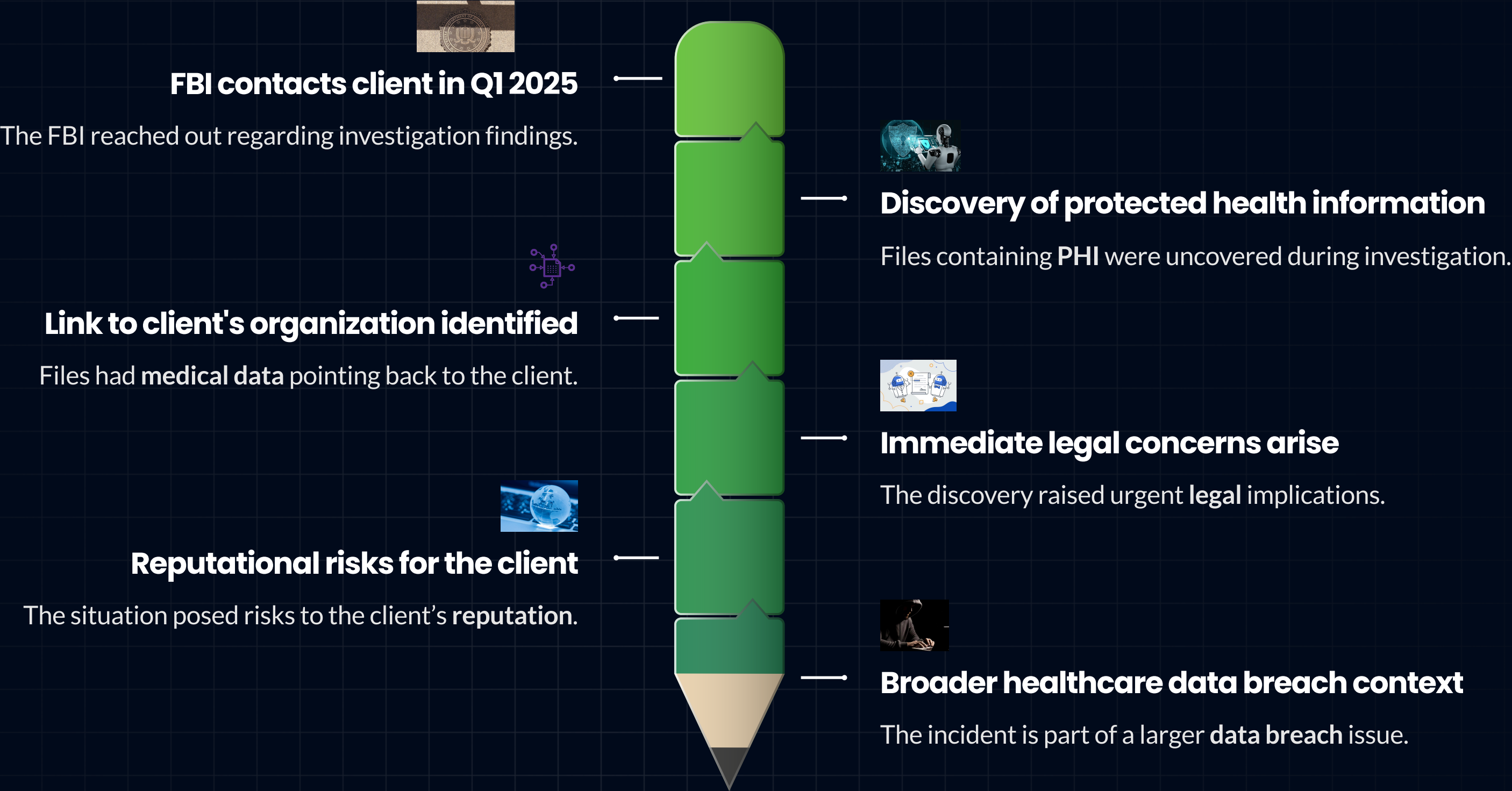
## Regional Provider

### Market Position

As a regional healthcare provider, the client serves a specific geographic area, contributing to local health initiatives.

# FBI Investigation of Healthcare Data Breach

Legal and reputational issues for healthcare organizations due to FBI findings





**Demonstrate encryption of exposed files.**

Files were securely protected.



**Shift liability from the client.**

Transfer responsibility to affiliated organization.



**Reduce regulatory exposure for the client.**

Minimize legal risks involved.

## Objective of the Case Study: Liability Shift

Demonstrating that encryption protected client from breach exposure

# Solution: Implemented ideaBOX's Data Risk Management offering powered by Actifile

Automated solutions for tracking, encryption, and auditing in healthcare data management

- **Automated File Tracking & Telemetry**

Monitors all file movement including copying, sharing, and network transfers to ensure data integrity.

- **Zero-Touch Encryption**

Automatically encrypts files containing **PHI** and sensitive data to prevent unauthorized access.

- **Forensic-Grade Audit Logs**

Maintains immutable, timestamped logs of every file's state and access events for compliance and security.

- **Deployment Duration**

The healthcare provider had deployed the Actifile platform across its network six months prior to the analysis.

- **Enhanced Data Protection**

Utilizing Actifile significantly reduces the risk of data breaches and enhances patient data protection.

- **User-Friendly Interface**

Designed with ease of use in mind, allowing healthcare staff to manage data security effortlessly.



# The Role of ideaBOX & Actifile in FBI Investigation

Key Contributions of ideaBOX in Ensuring Compliance and Security



## Proof of Encryption at Time of Transfer

Audit logs confirmed that the files were **encrypted** when they were last accessed and transmitted, ensuring data security during transfer.



## Comprehensive Chain of Custody Report

Detailed logs illustrated that files were securely shared with a **third-party ACO** under **HIPAA**-compliant protocols, maintaining legal standards.



## Access Responsibility Shift to ACO

Once the files were outside the client's boundary, the **ACO** assumed responsibility for handling the decrypted files, ensuring accountability.

# Successful Investigation Outcomes for Healthcare Client

Client exonerated from breach liability, preserving reputation and relationships



## Client Cleared of Breach Liability

FBI verified files remained encrypted, shifting proof responsibility.



## Avoided HIPAA Violation Penalties

Provider not liable under HIPAA data breach rules.



## Preserved Reputation and Business Relationships

Public disclosure was avoided, maintaining trust.



## Reinforced Confidence Among Patients

No public scandal enhances patient trust.



## Strengthened Partnerships with Providers

Positive outcomes fortify business collaborations.



**"ideaBOX & Actifile gave us the visibility, control, and forensic proof we needed—when it mattered most. Their platform turned a potential regulatory disaster into a bulletproof defense."**

**CISO**

Healthcare Group





# Act Now: Schedule Your Data Exposure Risk Assessment Today

ideaBOX empowers healthcare providers, and regulated industries to maintain control over their data, even post-exposure. Don't wait for a security breach to uncover vulnerabilities. Schedule your data exposure risk assessment today to safeguard your organization.

For more information

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