

# How Our AI SOC Stopped a Ransomware Attack Before It Encrypted a Single File

## COMPANY

Brecker & Associates CPAs

## INDUSTRY

Financial Services / Accounting

## EMPLOYEES

95

## LOCATION

Boston, MA

## THE CHALLENGE

Brecker & Associates CPAs manages sensitive financial data for over 500 business clients, making them a high-value target for cybercriminals. During tax season, their team works around the clock, and any system downtime would directly impact client deliverables and firm revenue.

The firm had experienced a phishing incident the previous year that, while contained, exposed weaknesses in their security posture. Their existing antivirus solution relied on signature-based detection, leaving them vulnerable to zero-day threats and sophisticated social engineering attacks.

With client trust at the foundation of their business, Brecker & Associates needed a security solution that could detect and neutralize threats in real time, especially during their most vulnerable and high-traffic periods.

## THE SOLUTION

Intelligent iT deployed our AI-powered Security Operations Center (SOC) with 24/7/365 threat monitoring and automated response capabilities. The system uses behavioral analytics and machine learning to detect anomalous activity patterns that traditional antivirus solutions miss entirely.

We implemented a layered defense strategy including next-generation endpoint protection, email security with AI-powered phishing detection, network segmentation to contain potential breaches, and immutable backup systems that cannot be encrypted by ransomware.

During the engagement, our AI SOC detected and automatically isolated a sophisticated ransomware attack that entered through a compromised vendor email. The threat was identified, contained, and neutralized in under three minutes, before a single file could be encrypted.

## THE RESULTS

**<3 Min**

Attack detected and neutralized

**Zero**

Files encrypted or data lost

**Zero**

Minutes of downtime

**24/7**

AI-powered threat monitoring

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“ *It was the middle of tax season when the attack hit. If we had our old security setup, we would have lost everything. Intelligent iT's AI caught the ransomware in under three minutes and shut it down before it could do any damage. They literally saved our business.* ”

**Jennifer Brecker**

Managing Partner, Brecker & Associates CPAs

**Ready to Transform Your IT?**

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