

**Location:**

Eastern USA

**Industry:**

Hospitality

**Business**

Resort and casino serving wealthy customer base

**Objective:**

Identify suspected cyberattack and enable threat mitigation

**Solution:**

GoSecure Active Defense™ with Digital DNA® technology

**Key Benefit:**

The ability to detect threats never seen before

*“Your competitor didn’t identify the malware even after GoSecure found it.”*

## Resort and Casino

*“The fact that GoSecure can detect unknown threats on endpoints quickly, greatly reduces the risk to our customers’ data.”*



### Security Challenge

GoSecure successfully responded to credit card breach at a hospitality and gaming organization in the eastern US. The breach had been underway for many months but was discovered just a few days before GoSecure was called in. Existing, seemingly advanced tools had failed to detect the malware the entire time.

### Scope of Breach

The malware affected a number of servers as well as POS systems.

### Result

GoSecure was able to readily detect the targeted malware in action using our patented behavior-based Active Defense™ solution. Had GoSecure’s software been installed on those systems, it would have detected the malware well in advance of it exfiltrating a very large number of credit cards. When another leading cyber-security organization was brought in for a 2nd opinion, they failed to discover the malware GoSecure already had identified.

## Why Active Defense with Digital DNA?

### Detect Zero-Day Attacks

GoSecure’s Active Defense expertly detects zero-day attacks and the managed services team helps our team with whitelisting to further protect their network.

### Expert Malware Analysis

GoSecure is the only endpoint solution that does deep behavior-based memory analysis to detect zero-days, rootkits and APTs. We focus on malware in execution

-- not at rest on disk and not on the network - because memory is where the damage begins and malicious behaviors can be detected.

## Scaling Your Security Solution

GoSecure's Active Defense solution deploys independently on each and every endpoint and each instance uses minimal system resources. Only detected threats are reported across the network. This method reduces performance issues and enables better scalability when compared to other solutions that scan network packets or analyze code on centralized server-based applications. CounterTack has effectively deployed solutions at tens of thousands of endpoints without adversely affecting network or system performance.

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## About GoSecure

GoSecure is recognized as a leader and innovator in cybersecurity solutions. The company is the first and only to integrate an Endpoint and Network threat detection platform, Managed Detection and Response services, and Cloud/SaaS delivery. With focus on innovation quality, integrity and respect, GoSecure has become the trusted provider of cybersecurity products and services to organizations of all sizes, across all industries globally.

To learn more, please visit: <https://www.gosecure.net>.