CounterTack®

CounterTack Case Study

Fortune 50 Case Study

INDUSTRY:
Fortune 50 Company

HEADQUARTERS:
Eastern USA

EMPLOYEES:
Over 100,000

OBJECTIVE:
Respond and protect against targeted attacks

SOLUTION:
CounterTack Managed Services using Active Defense™ with Digital DNA®

KEY BENEFIT:
"CounterTack's Active Defense is on the frontline of our digital investigations. It is a fast way to spot malware and detect compromised machines throughout the network."

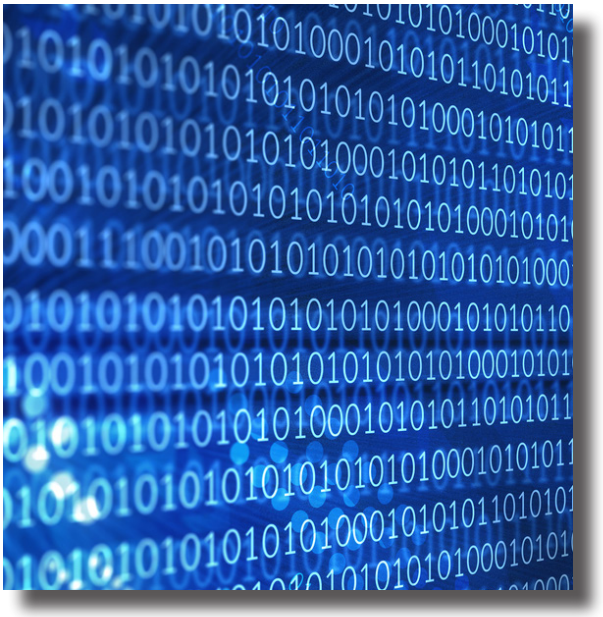
"We identified 40 new pieces of malware within the first month of Active Defense deployment."

"THE FACT THAT THE COUNTERTACK MANAGED SERVICES TEAM CAN REMOTELY PROTECT OUR NETWORK IS A HUGE BENEFIT."

SECURITY CHALLENGE:
IT security was understaffed and needed help to combat targeted attacks.

ROLLOUT:
The malware affected a number of servers as well as POS systems. Initially the company rolled out Active Defense with Digital DNA to 20,000 end nodes. Within three months the company expanded to 50,000 end nodes and is currently deployed over 70,000 end nodes. The company scans with Active Defense with Digital DNA once a week.

APT SOLUTION SELECTION PROCESS:
The company was first interested in Responder® PRO. "We liked its capability to do malware analysis in memory. We called it AV for Memory." They also acquired a yearly subscription to CounterTack's Digital DNA technology. Based on its initial success with Responder PRO, the company decided to acquire Active Defense with Digital DNA after experiencing a significant security incident.



"We think CounterTack's Digital DNA is a product of the future - the concept is very impressive."

WHY ACTIVE DEFENSE WITH DIGITAL DNA?

DETECT ZERO-DAY ATTACKS:

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

DETERMINE SCOPE OF INFECTION:

The company has a large, diverse network across multiple business units; so it is critical, after an incident, to quickly determine whether the APT attacker has infected other parts of the enterprise. "Using Active Defense, we can quickly scan for the attackers' tools and other artifacts to determine scope of compromised machines throughout our network."

EXPERT MALWARE ANALYSIS:

Active Defense with Digital DNA allows us to quickly detect and "bucket" those threats that need immediate attention. "With a small IT security staff, it is critical that we prioritize our incident response." The company can do extensive malware analysis in physical memory with Responder PRO to gain valuable threat intelligence to help mitigate risk to confidential information. CounterTack's Managed Services team does rapid response reverse engineering for difficult pieces of malware.

CounterTack®

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