

A blurred background image of a hospital hallway with several people, including a woman in a white lab coat and a man in blue scrubs, walking and talking.

An Asia based private integrated healthcare & hospitality center looks to augment their current endpoint security to prevent data breach

7

WANNACRY VARIANTS
SUCCESSFULLY
DETECTED

2

WANNACRY VARIANTS
COMPLETELY UNDETECTED
BY EXISTING AV SOLUTION

THE COMPANY

A private integrated healthcare & hospitality center based in Asia

Industry: Hospitality

Company Size: SMB

Environment: 500 endpoints

Existing security solution: Traditional AV



THE NEED

Even though the customer has existing McAfee endpoint solutions, the company was interested in further innovating their businesses by leveraging AI capabilities to identify, predict and prevent cybersecurity attacks. For the company, safeguarding patients' data is critical to the organization and the chance of data breaches is a huge concern.

THE SOLUTION – DEEP INSTINCT™ THREAT PREVENTION PLATFORM

■ Deep Instinct™ D-Client:

- On-device agent includes D-Brain, powered by deep learning. Supports many file types, including PE, Office, PDF, Macros, Fonts, Images, Flash and many more.
- Detects and prevents any malicious file before it is accessed or executed on the endpoint.
- Lightweight with zero impact on the endpoints from initial installation. Low memory footprint (<150MB) and requires less than 1% CPU usage

■ D-appliance on the cloud:

- Centralized management console for easy monitoring of the entire organization's endpoint and mobile security and deployment status.
- Provides tools for configuring the different organization's security policy.
- Manages different policies for groups or individual devices
- Deployed on public cloud (AWS)

■ Deep Classification:

- Rapid classification of malware (known and unknown) in real-time with no human involvement into seven different malware types, using Deep Instinct's unique deep learning malware classification module.

■ Remediation:

- Quarantine files, restore files remotely, delete files remotely, terminate running process, isolate device network – all to mitigate and operate current existing threats identified in the environment.

■ Advanced Threat Analysis:

- Tool set that performs advanced analysis of threats found in the organization. This includes static analysis, sandboxing analysis, screenshots and network dump of the potential threats.

THE RESULTS

Deep Instinct prevented unknown malware and over 200 malicious campaigns

Deep Instinct detected threats missed by McAfee, the customer's existing endpoint solution, and successfully prevented Backdoor threats undetected by AV vendors. During the deployment, seven WannaCry variants were successfully detected by Deep Instinct and two of which were missed by McAfee. Other threats detected include a trojan appearing more than 30 times, a virus appearing more than 20 times and PUAs such as Adware, Downloaders and HackTools.

Deep Instinct - Simple and lightweight

The customer was impressed with the overall low performance & management overheads, and the fact that there were zero performance issues when installed on client operating system.

Deep Instinct enhances current AV for better prevention & detection

Though the customer had McAfee deployed, Deep Instinct's augmentation approach enhanced and complemented their security posture with our predictive ability to prevent, detect and respond to any unknown threats.

Request an online demonstration of Deep Instinct platform

Click here to set up a free consultation on your endpoint security environment and see how Deep Instinct can help protect your organization in this live demonstration of our solution capabilities against unknown threats.

[Request a Demo](#)



TO GET STARTED WITH THE CYBERSECURITY REVOLUTION

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BEFORE YOU KNOW IT