Company
Alchemy Systems

Country
UK

Industry
IT Systems Provider

Solution
Panda Adaptive Defense 360 and Systems Management

Licenses
1,500

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Nathan Mills
Managing Director,
Alchemy Systems

Alchemy Turns Ransomware into Solid Gold Security

- Antivirus is unable to stop advanced 'zero-day' Ransomware attacks

- Businesses need extra security - Endpoint, Detection & Response

- Specialist IT Providers, Alchemy Systems can manage your Security

Situation

Every day you hear of a hospital, school, government department or business being attacked by Ransomware, disabling their networks by encrypting important files.

"No business is too big or too small to be targeted," comments Nathan Mills, Managing Director of Alchemy Systems, "hackers will lock your network and hold your valuable data to ransom."

Hackers no longer need to be technical whizz-kids, they can buy readymade Ransomware toolkits on the 'dark-web' for as little as £100, this means more attackers and therefore more victims.

Small and Medium-sized Businesses (SMBs), who don't have a dedicated IT Security person and sophisticated antivirus and backup solutions in place, are especially vulnerable.

This was the situation an award-winning building consultancy firm found itself in. Attacked by ransomware that their antivirus didn't detect, which encrypted all the consultancies vital files.

The consultancy needed some specialist IT advice so they called upon Alchemy Systems, an IT solutions company who offer a full managed security service.

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Solution

As the ransomware had bypassed the consultancies existing antivirus Alchemy made use of Panda Cloud Cleaner to deep-clean the entire network and remove all traces of the infection.

While most likely that the ransomware attack was through a visit to a compromised website or an infected email, Alchemy wanted to ensure all network vulnerabilities were secured.

Alchemy installed Adaptive Defense 360 from Panda Security which combines a compete Endpoint Protection (antivirus, firewall, device control, content filtering etc.) as well as Endpoint Detection and Response capabilities (process monitoring, application classification, vulnerability location, forensic information).

There was only 7 days downtime from the initial infection to Alchemy having the consultancy business back up and running minimizing business impact.

Evaluation

"With Adaptive Defense 360 the process of securing the network using a single solution was much more efficient", said Nathan "and once implemented we could see suspicious activities being automatically classified and blocked without any need for manual intervention."

Able to work alongside alternative antivirus products Alchemy were able to roll out Adaptive Defense to other prospects to show hidden malware and vulnerabilities, giving them options to improve security.

"We greatly appreciate Panda Security's channel strategy and portfolio," commented Nathan Mills, Managing Director of Alchemy Systems, he continued "with their partner console we can manage our entire client base from a single point, something no other vendor is able to provide"

Customer's Profile

Alchemy Systems is an IT solutions company providing a single source for IT business solutions spanning the breadth of an organisation's computing and communications requirements.

Alchemy has been providing, installing and supporting IT solutions for the last 15 years to organisations of all sizes with products from many of the world's leading vendors. In addition Alchemy have developed our own range of unique Hosted Cloud services over the past 6 years to support the needs of our customers.

With offices in Egham, Honiton and Burton on Trent, Alchemy is able to provide its services to hundreds of organisations across the UK.

Understanding Your Business Satisfying Your IT Requirements

For more information visit **www.alchemysys.net**