

No Deal for Ransomware Hackers

A dental practice hit by Cryptolocker avoided paying ransom for its data by restoring sensitive patient records from a cloud backup.

Background:

Cybercrime is relentless and devastating, costing U.S. businesses in excess of \$100 billion each year. An increasingly common tactic employed by cybercriminals is to steal and encrypt business data, then demand ransom for the decryption key. Called ransomware, this type of hacking is particularly insidious, demanding that victims pay for something they already own.

The Challenge:

In 2013, a ransomware variant called CryptoLocker started making the rounds, infecting hundreds of thousands of computers and racking up millions of dollars in damages. One such business was a dental office, where an unsuspecting employee fell for a phishing scheme that resulted in the encryption of nearly 1 TB of data, including patient charts, X-rays and other important records.

Results:

Thankfully, the dental practice had invested in reliable cloud-based data protection, which made it possible to get a full data restore overnight and avoid paying the ransom. Within a day, the virus had been wiped off the network, business applications were running, and patient records were accessible again.

Why Cloud-Based

Data Protection?

Cybercriminals are ruthless and greedy too. This dental practice was able to just say "no" to ransomware and restore its data, rather than paying to get it back.

Data protection is a must, especially for medical practices subjected to stringent regulations covering patient records. With cybercriminals constantly finding new ways to break into networks and steal data, it's essential to have a recovery plan when they succeed.

Data loss, such as the above example, has forced many a business to close its doors when they were unable to recover the data independently and were forced to spend an

excessive amount of money to get it back. Our cloud-based data protection services have a strong track record of helping businesses recover from cyberattacks. Our cloud-based data protection, supported by dual SSAE-16 Type II compliant data centers located thousands of miles apart, offer change-block tracking technology for faster backups and restores.



Acadeus

Phone: (406) 586-6604

Email: Info@Acadeus.com

Web: www.Acadeus.com