









Demo: Ransomware Recovery in Action





a Hewlett Packard Enterprise company



















**REQUEST A DEMO** 

# RANSOMWARE RESILIENCE:

### Defend Your Business from Financial Impact and Reputation Damage

#### Ransomware...Not if, but when

Ransomware attacks have been escalating for years and continue to rise in volume and severity. Cyber criminals have used malicious code to wreak havoc on businesses and are constantly inventing new and unexpected methods to spread malware and encrypt critical data. When it hits your business, vital data gets encrypted, and recovering from the attack could cost millions in reputation damage and lost revenue. Ransom costs continue to increase, and attacks continue to specialize. No organization is immune to a ransomware attack.

So, just how prevalent is the ransomware concern among businesses?

81% of organizations are highly or very concerned about the risk of ransomware attacks<sup>1</sup> Ransomware is expected to attack a business, consumer, or device every 2 seconds by 2031, up from every 11 seconds in 2021<sup>2</sup> With alarming statistics and news headlines of ransomware attacks increasing, it's not a matter of if an attack will happen—it's a matter of when.

Things get even scarier when you look at the cost of these attacks.

Total cost of ransomware in 2031 will be \$265 billion<sup>3</sup>

In 2021, the largest ransomware payout was made by an insurance company at \$40 million, setting a world record<sup>4</sup>

It's clear: ransomware is not only growing more frequent, but more costly as well.

Organizations like yours have long focused on preventing cyberattacks on their datacenters and users. But as business has evolved rapidly, your data now resides in disparate locations, in different workloads, and in the hands of more users than ever. To meet more demanding service levels in this threat landscape, your strategy must take data protection just as seriously as prevention.

If you know an attack will happen, then you need lines of defense that include recovering your data.

#### Take the Stress out of Ransomware Recovery: Protect 10 VMs, Right Now, for FREE

Zerto unlocks fast ransomware recovery to resume operations at scale, in minutes. Recover to a state just seconds before an attack with just a few clicks. Take the risk out of recovery with instant, non-disruptive testing so you can test often and at any time. Easily perform failover and backup testing quickly and safely using an ondemand sandbox. Zerto is designed with instant recovery in mind. This means a shift to continuous data protection (CDP).

**TRY ZERTO FOR FREE** 













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RECOVERING FROM RANSOMWARE IN SECONDS

How Do Customers Use Zerto to Recover Their Systems?

View this webinar to see how a Zerto customer quickly recovered their systems after a malicious attack. Hear details about how they resumed operations seamlessly, and learn how to transform your data protection approach.



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Learn About Rapid Ransomware Recovery





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# LEARN ABOUT RAPID RANSOMWARE RECOVERY

To stay competitive, or even survive doing business in the next decade, you must treat ransomware as not just another cybersecurity threat, but as a true disaster. Ransomware prevention is important but, regardless of how many preventative measures you have in place, the prevalence of ransomware means experiencing an attack is inevitable. Preparation and choosing the right disaster recovery solution is crucial when, not if, a ransomware attack happens.

ACCESS DATASHEET

Ransoms are just the tip of the iceberg in terms of the costs to your business if ransomware strikes. Determine whether your organization is ransomware-ready with this quick checklist.

**GET THE CHECKLIST** 

**Most ransomware attacks** can be avoided through good cyber hygiene and effective, regular data backups that are continually tested to ensure they can be restored if needed. Our recommendation is that businesses need to be proactive because the decryption keys are not always provided when ransoms are paid and being proactive is often easier and less costly than a reactive approach. - Raj Samani, CTO for Europe at Intel Security

Manage and

Cost of Cyber

**Check Your** 

**Readiness** 

Ransomware

Mitigate the High

**Threats with Zerto** 











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### A TALE OF TWO RANSOMWARE ATTACKS A Before and After

2 Weeks

**Of Disruptions** 



TenCate spent weeks recovering after a first attack with their legacy backup solution. After adopting Zerto, recovery from a second attack took just 10 minutes—with virtually no data loss.

10 Hours Of Data Loss

#### Before

One of TenCate's manufacturing facilities was hit with CryptoLocker. All of the file servers were infected. At this point, TenCate's only recovery method was restoring from disk. As a result of this attack, TenCate experienced 10 hours of data loss and were not able to recover for two weeks.



10 Minutes Recovery

#### After

Directories on a file server in a manufacturing facility were hit by a more advanced form of CryptoLocker. TenCate only experienced 10 seconds of data loss and were able to recover in under 10 minutes.

**READ THE CASE STUDY** 

Textiles













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## DEMO: RANSOMWARE RECOVERY IN ACTION

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Zerto's continuous data protection (CDP) keeps your data protected in real time. In only a few clicks, you can fully recover data with granularity to a point in time precisely before the attack occurred. Zerto's journalbased recovery is flexible enough to recover only what you need: be it a few files, virtual machines, or an entire application stack. During our last ransomware attack, we were able to stop it within 15 minutes and be back up and running within three hours! Without Zerto, we would have had to pay the ransom, and we still don't know if we'd be able to get our data back.

- INSURANCE CARRIER SYSTEMS SPECIALIST

See how quickly and easily you can recover from ransomware and other threats













Demo: Ransomware Recovery in Action



Take a Proactive Stance



BACK

### TAKE A PROACTIVE STANCE

Prevention of cyberattacks isn't always possible, but mitigating the threat certainly is. Zerto enables you to defend your business from the lasting effects of cyber threats, like malware or ransomware. Forget about paying the ransom and recreating lost work. With fully automated failover and failback, you can recover corrupt applications and data within minutes—in only three clicks. Zerto protects your systems with continuous data protection, helping to minimize data loss and downtime in the event of a malware or ransomware attack by allowing you to rewind and recover to a state at any point in time—even within seconds.

### Explore Ransomware Recovery with Zerto. Protect 10 VMs, Right Now, for FREE.

TRY ZERTO FOR FREE

<sup>1</sup> Cybereason, "Ransomware The True Cost to Business." April, 2021. <u>https://www.cybereason.com/hubfs/dam/collateral/ebooks/Cybereason\_Ransomware\_Re-</u> search\_2021.pdf

<sup>2</sup> David Braue, "'Global Ransomware Damage Costs Predicted To Exceed \$265 Bllllon By 2031." Cybercrime Magazine. Jun. 3, 2021. <u>https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-250-billion-usd-by-2031/</u>

<sup>3</sup> Cyberinsiders, "Ransomware Attacks Jumped Nearly 300% in 2021." Cybersecurity Insiders (cybersecurity-insiders.com) <u>https://www.cybersecurity-insiders.com/</u> ransomware-attacks-jumped-nearly-300-in-2021/

<sup>4</sup> ETBFSI, "Ransomware: Ransomware attacks are rising, warns payment security consortium." BFSI News, ETBFSI (indiatimes.com) February 25, 2022. <u>https://bfsi.</u> economictimes.indiatimes.com/news/financial-services/ransomware-attacks-are-rising-warns-payment-security-consortium/89800266



Managing Protection with Zerto

**EXPLORE OUR LABS**