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**Tectrade**  
A CSI GROUP COMPANY



## Data Protection

# RANSOMWARE AND ZERO DAY ATTACKS DEFEATED

## Zero Day Recovery™ from Tectrade

**Zero Day Recovery™ from Tectrade is your last line of defence against zero-day cyber attacks and ransomware. It allows your business to recover fast in the event of an incident.**

For organisations like yours, data – operational, transactional, customer, marketing... is in your DNA. Without data, it would be impossible to function effectively.

And that's where the challenge lies.

Your dependence on business-critical data makes your organisation a tempting target for cybercriminals. Because if they can get access to it, or prevent you from doing so, they can hold your entire business to ransom.

As software becomes more complex, and software developers are under increasing pressure to release products faster, security vulnerabilities in software are becoming more common. These vulnerabilities are then exploited by hackers becoming zero day attacks.

Zero day cyber attacks are almost impossible to detect and defeat as they use exploits that are previously unknown. This type of attack and the threat of ransomware using zero day exploits will rise from one per week in 2015 to one per day by 2021.

Zero Day Recovery™ from Tectrade is your best chance to get your business systems and data back to operational fast.

## Faster Recovery for your business

Our solution potentially costs you nothing, it just uses your existing IT investment more efficiently by defining policies, improving your operations and bridging the gap between your cyber security teams and your IT teams to provide faster recovery times for your most critical applications.

We help you define the best recovery outcome for your business with our consultants providing support to understand your policies around value, cost and volume of your data, in order to determine your recovery time objective (RTO).

Then, working within your existing IT budgets we will look at your IT estate and work out the most cost-effective ways to store and protect your data with critical systems being identified for fast recovery.

Therefore once your cyber security team advises there has been an attack and files are being encrypted; Tectrade's Zero Day Recovery™ service will kick in to recover those critical systems to a clean state as fast as your policy defines; circumventing the traditional approach of disinfecting and rebuilding platforms. We rely on recovery points to return your business to operational fast.



## How does it work?

Your cyber security team or cyber security partner will work in partnership with Tectrade to determine what was the last clean version of the data so a restore point can be set and then the clean data is recovered. Once a vulnerability has been fixed we use the ability to roll forward in time to recover what was unclean to help ensure no critical files are lost. Zero Day Recovery™ backups are designed to be immutable so would not be affected by the attack.

Our managed backup service ensures that you can rely on your recovery points by ensuring the supporting infrastructure works effectively.



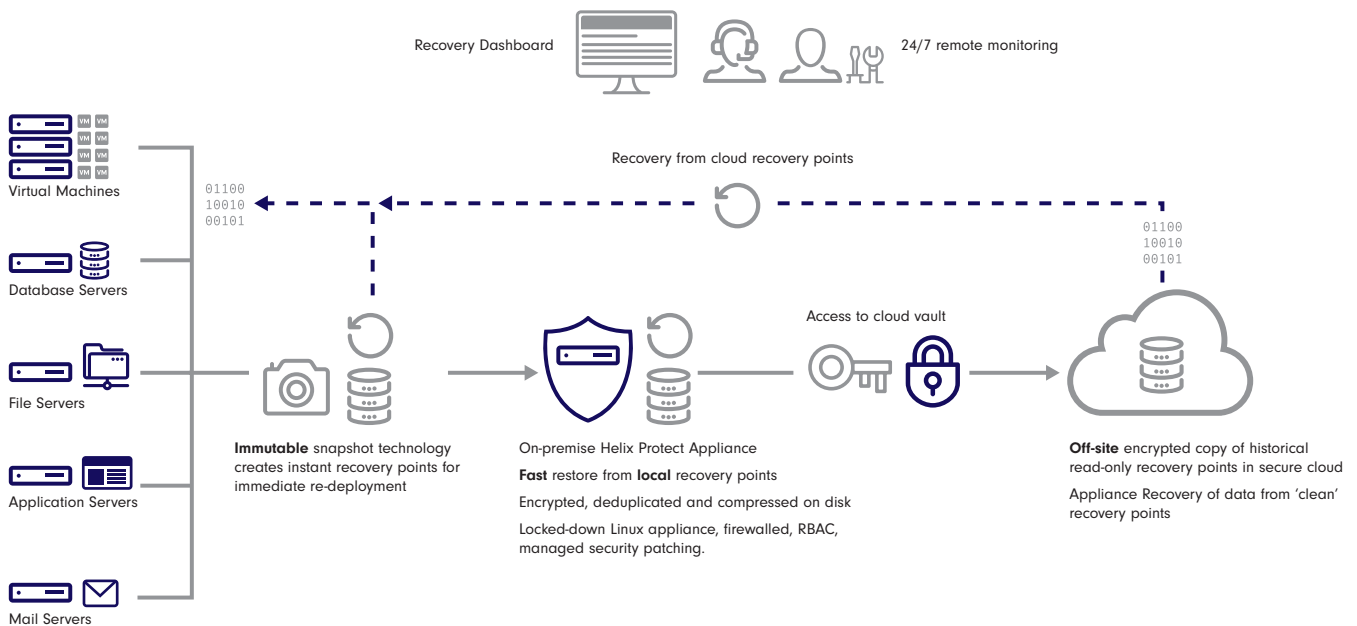
## Zero Day Recovery works for 3 simple reasons:

- We work with class-leading and proven technology vendors; building on your existing infrastructure to solve this difficult problem
- We can offer a unique combination of consulting, hardware, software & managed services; active research; and developed business ecosystems
- We use innovative design and delivery models for scalability, performance, agility, automation, security and affordability

You don't have to pay the ransom or risk going out of business should the worst happen – Zero Day Recovery™ from Tectrade is your last line of defence.

Tectrade protect, recover, manage, store and secure, petabytes of data for organizations around the world. With decades of experience, industry leading technologies, a proven track record and a relish for tackling new problems, we are confident we can deliver the almost – impossible.

**Request your Zero Day Recovery assessment and we will provide you with a report on your data protection and recovery maturity, including providing you with some recommendations on how you could improve.**



Three tier architecture, designed to provide fast recoveries with insurance against data loss using data protection technologies.

Get in touch:  
[info@tectrade.com](mailto:info@tectrade.com)  
[www.tectrade.com](http://www.tectrade.com)

379 West Broadway  
New York  
NY 10012  
+1 646 493 9811