

**Zerto**

**WEBINAR  
STARTING SOON**



# **REDEFINING RANSOMWARE RECOVERY**

What's new in Zerto 10



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Technical Director



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Disaster Recovery SME

**WEBINAR**



# Today we'll talk about

- The Ransomware Threat Landscape
- What happens when you've been hit?
- How Zerto 10 enables faster Data Recovery
- Zerto 10 Demo
- Special Zerto 10 offer for webinar attendees
- Q & A

# Zerto Disaster Recovery: Free Trial

- ▶ All webinar attendees will be eligible for a Proof of Technology 14-day trial with Zerto
- ▶ Fully functioning trial disaster recovery solution for up to three VMs\*
- ▶ Test architecture is free of charge (nominal professional services fee to facilitate onboarding)

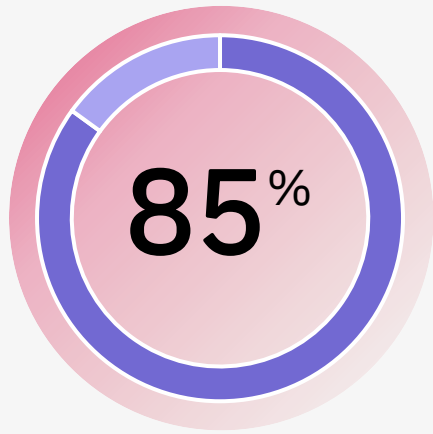
\*Trial is 14 days from initial seeding over a maximum duration of 30 days.

# Zerto

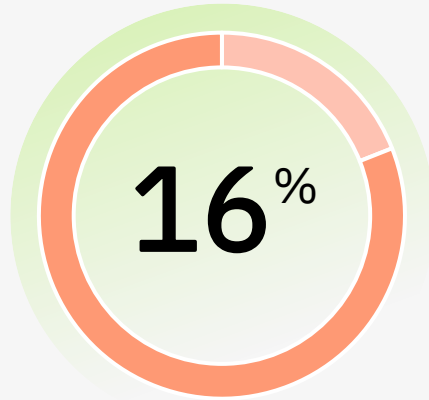
# The Ransomware Threat Landscape



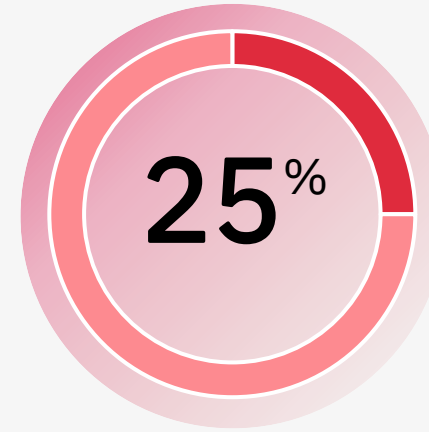
# Ransomware is the worst kind of disaster



of organisations  
experienced **at least 1**  
**ransomware attack**  
in the past year



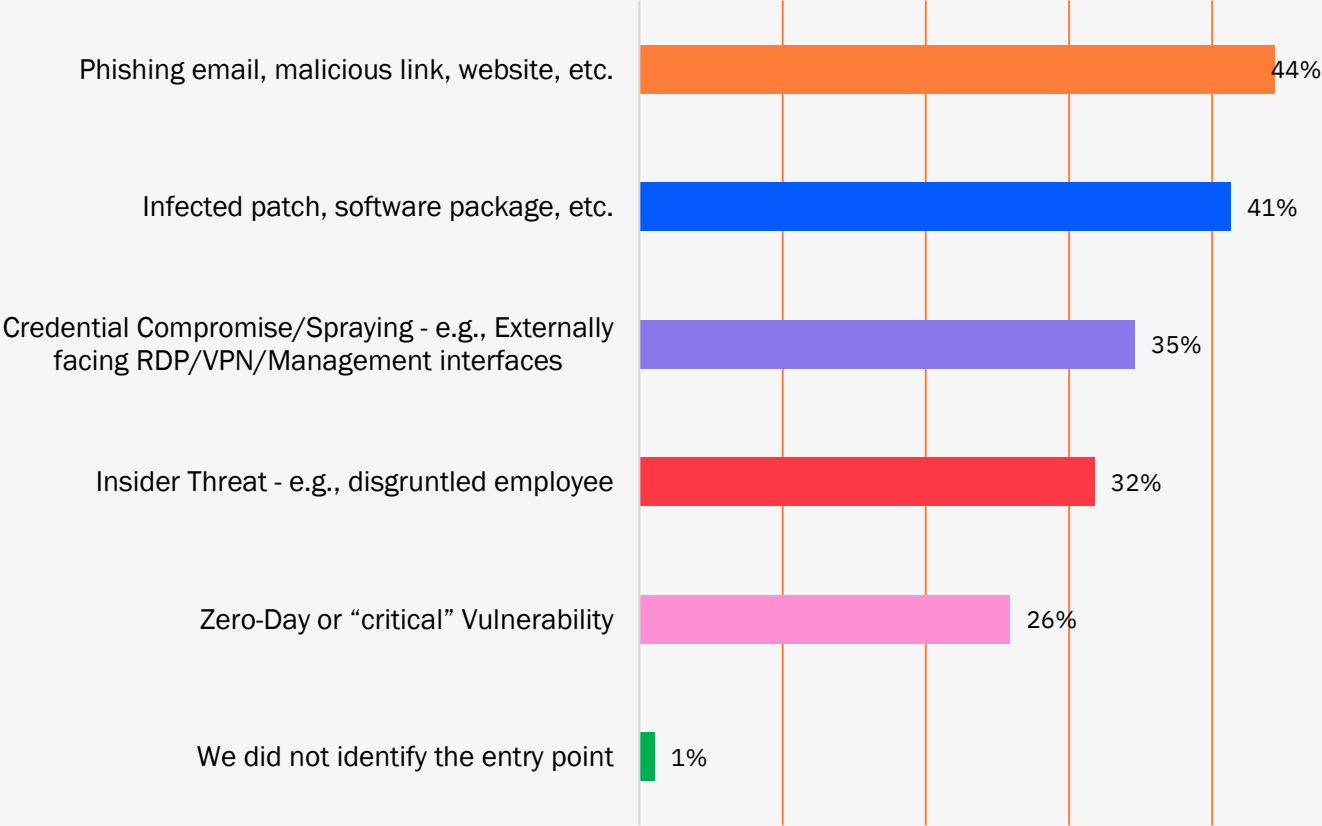
of organisations were  
**able to recover without**  
**paying** the ransom



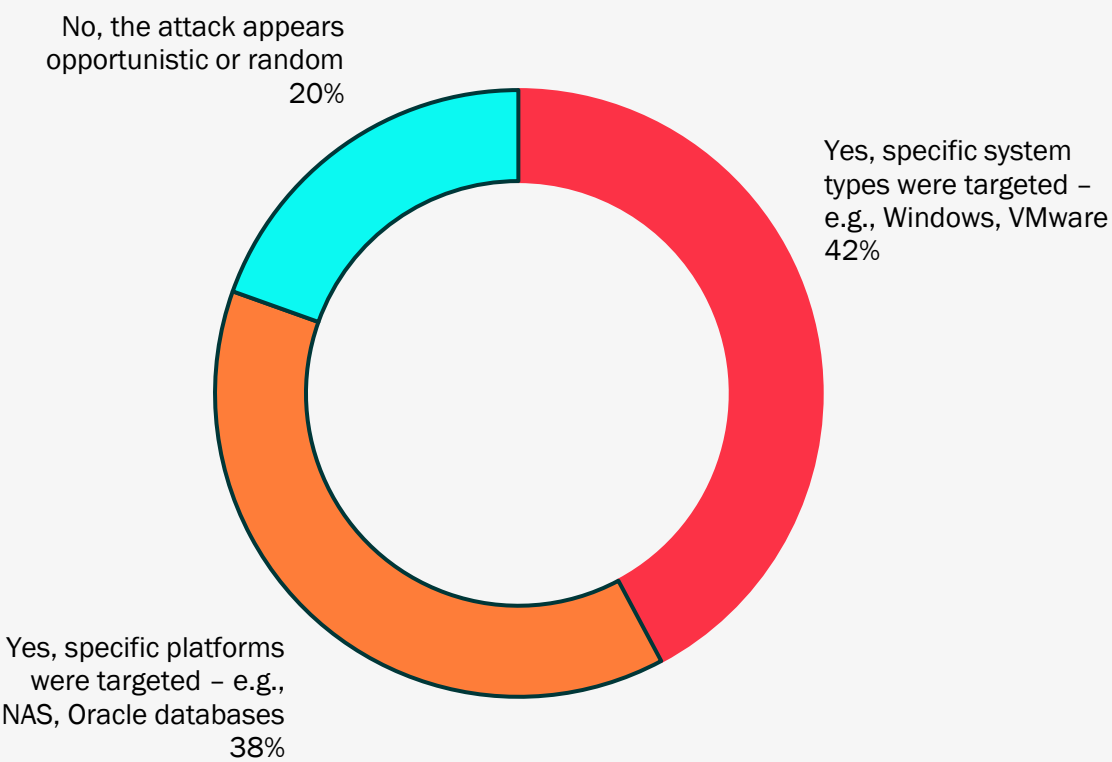
of organisations **paid**  
the  
ransom and **never got**  
their data back

# Ransomware: Entries & Targets

How did ransomware enter your organisation's IT environment?

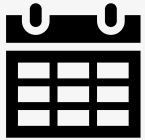


Did the ransomware attack appear to focus on specific applications or platforms?



Source: Veeam Ransomware Trends Report 2023

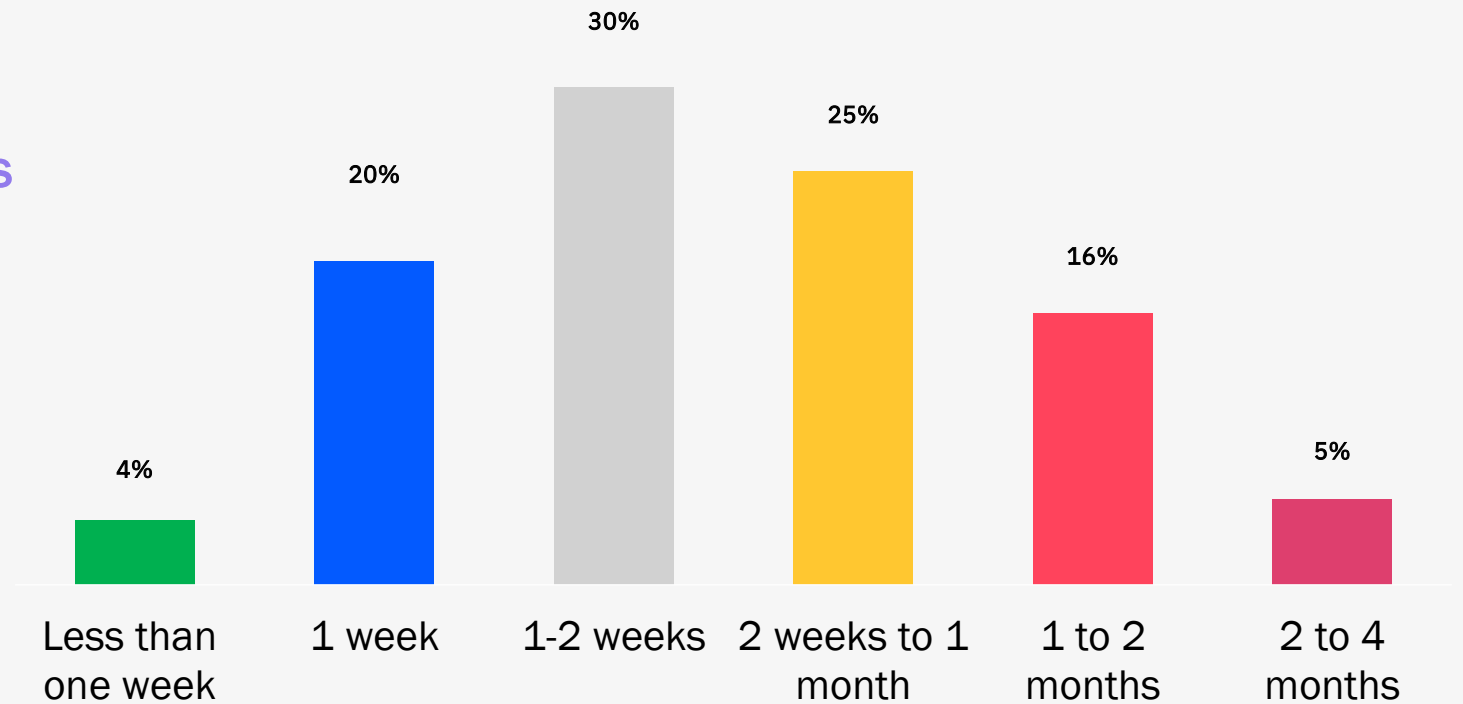
# Recovery from ransomware is not easy



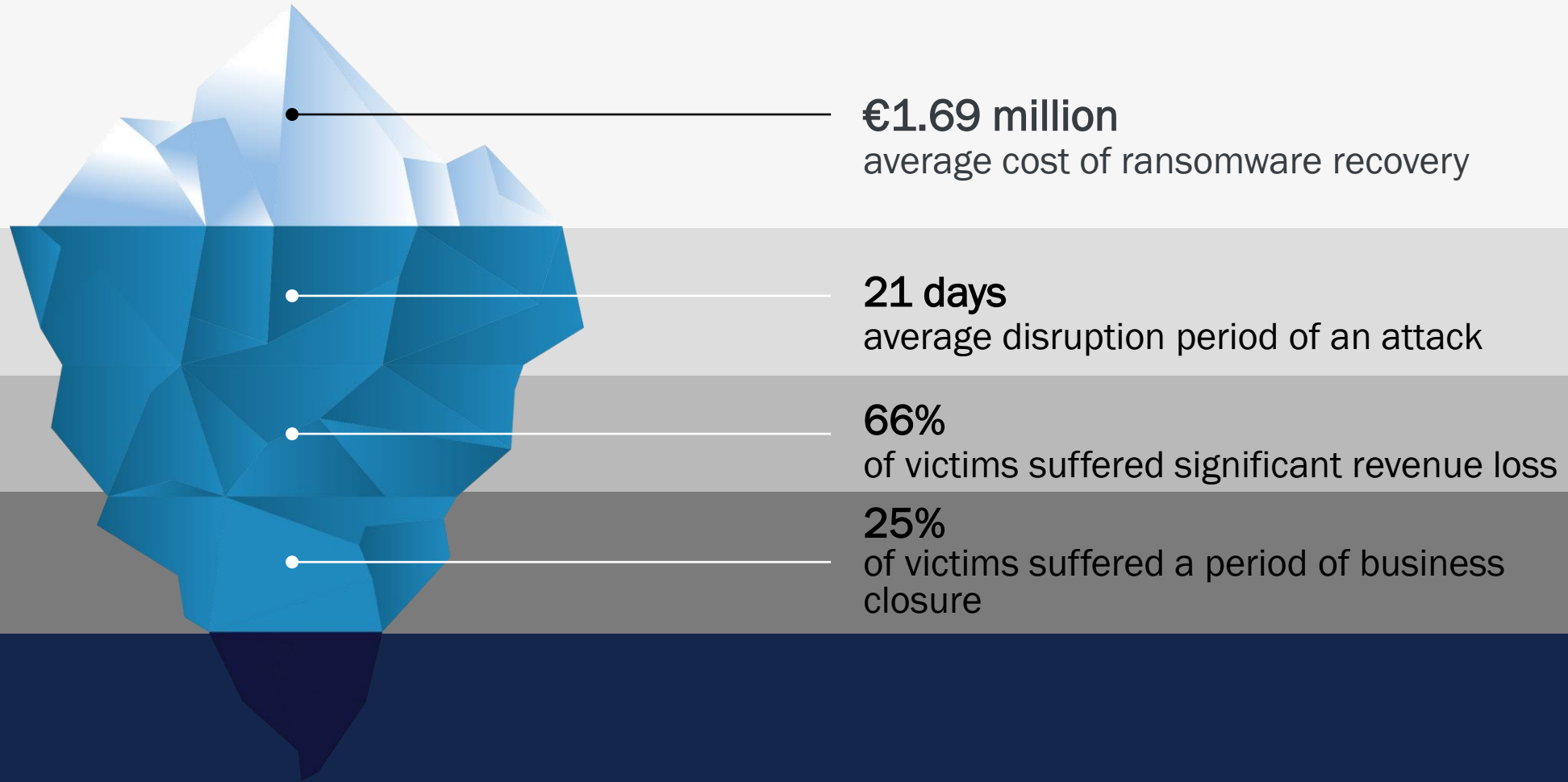
How long did recovery take?

It takes on average **three weeks** to recover (per attack) – after triage

Source: Veeam Ransomware Trends Report 2023



# Beyond the Cost of Recovery (2022 figures)

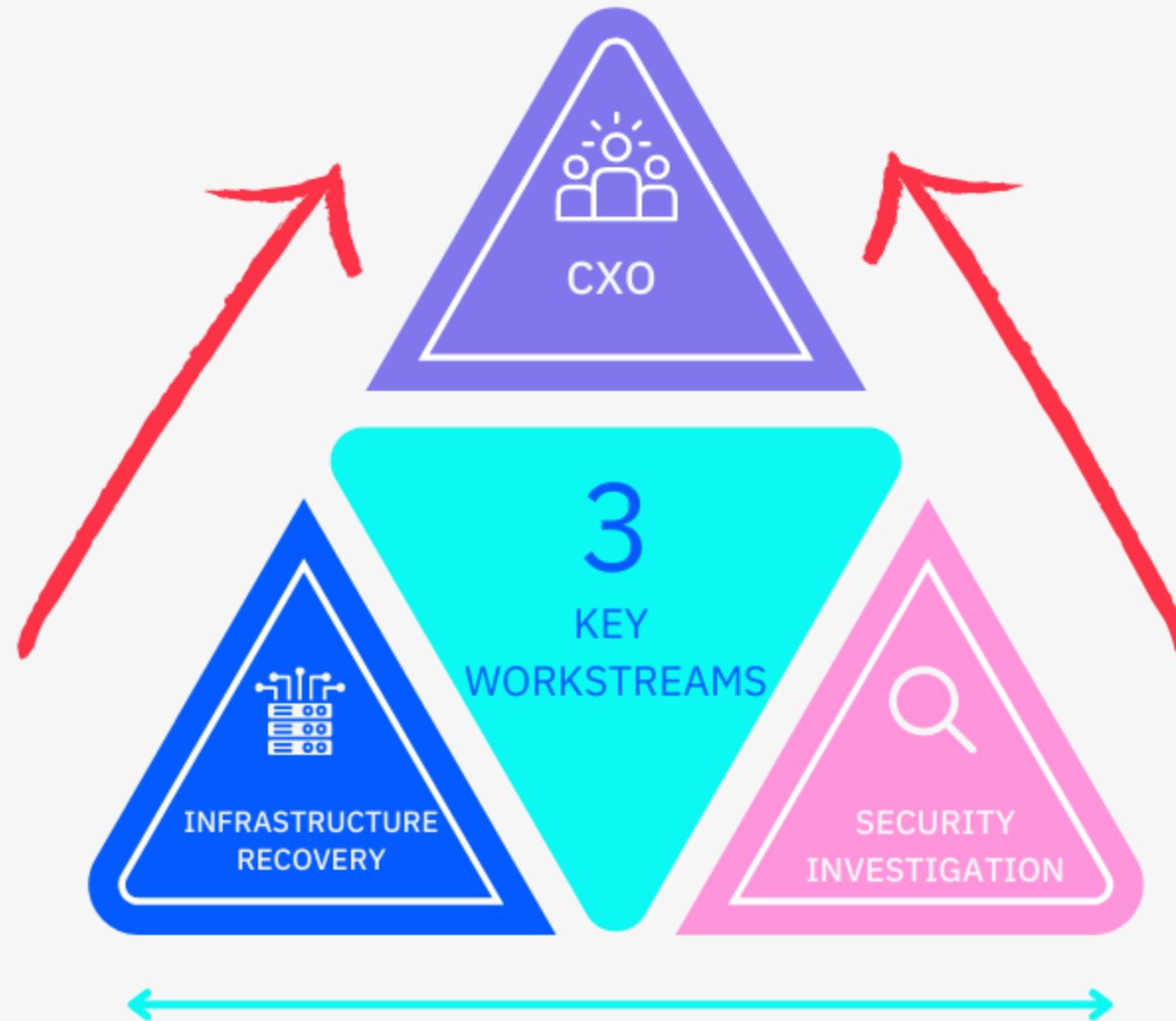




**What happens when  
you've been hit?**



# Three key workstreams to consider



# What happens once you've been hit?

## Incident Response - Security



Incident Response Plan



Security Partner



Data Gathering



30 - 90 days of logs



Forensic Analysis



Users' Devices held

# What happens once you've been hit?

## Incident Response - Recovery



BCP Plan



Sufficient Free Capacity



Communications Plan  
(Internal & External)



What to recover first?



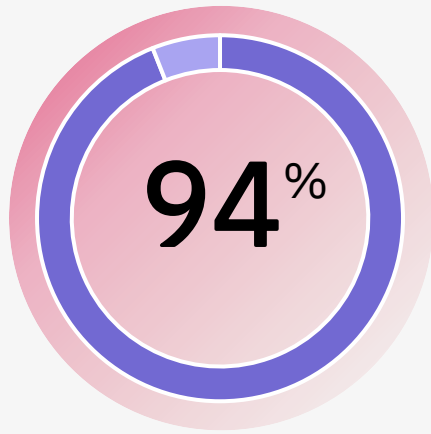
Recover to where?



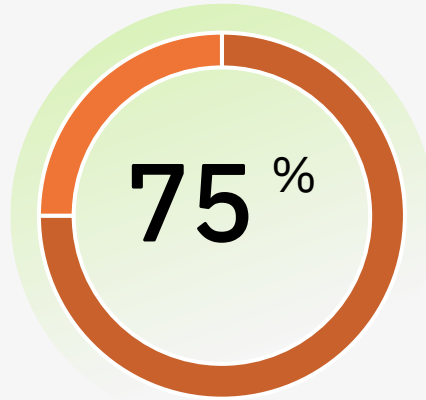
How long until recovery?

# What happens after you've been hit?

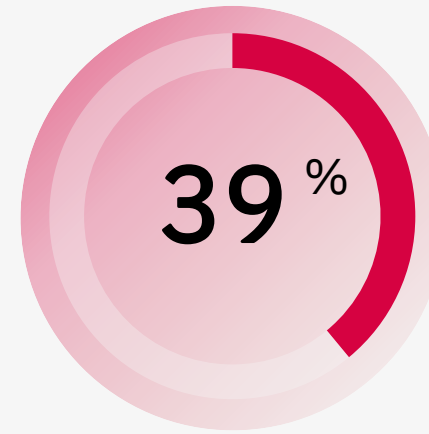
## Backup Data



of threat actors actively  
target backup repositories  
as part of a ransomware  
attack



of victims lose some of  
their backups during a  
ransomware attack



of backup repositories  
are completely lost

# Quick Poll

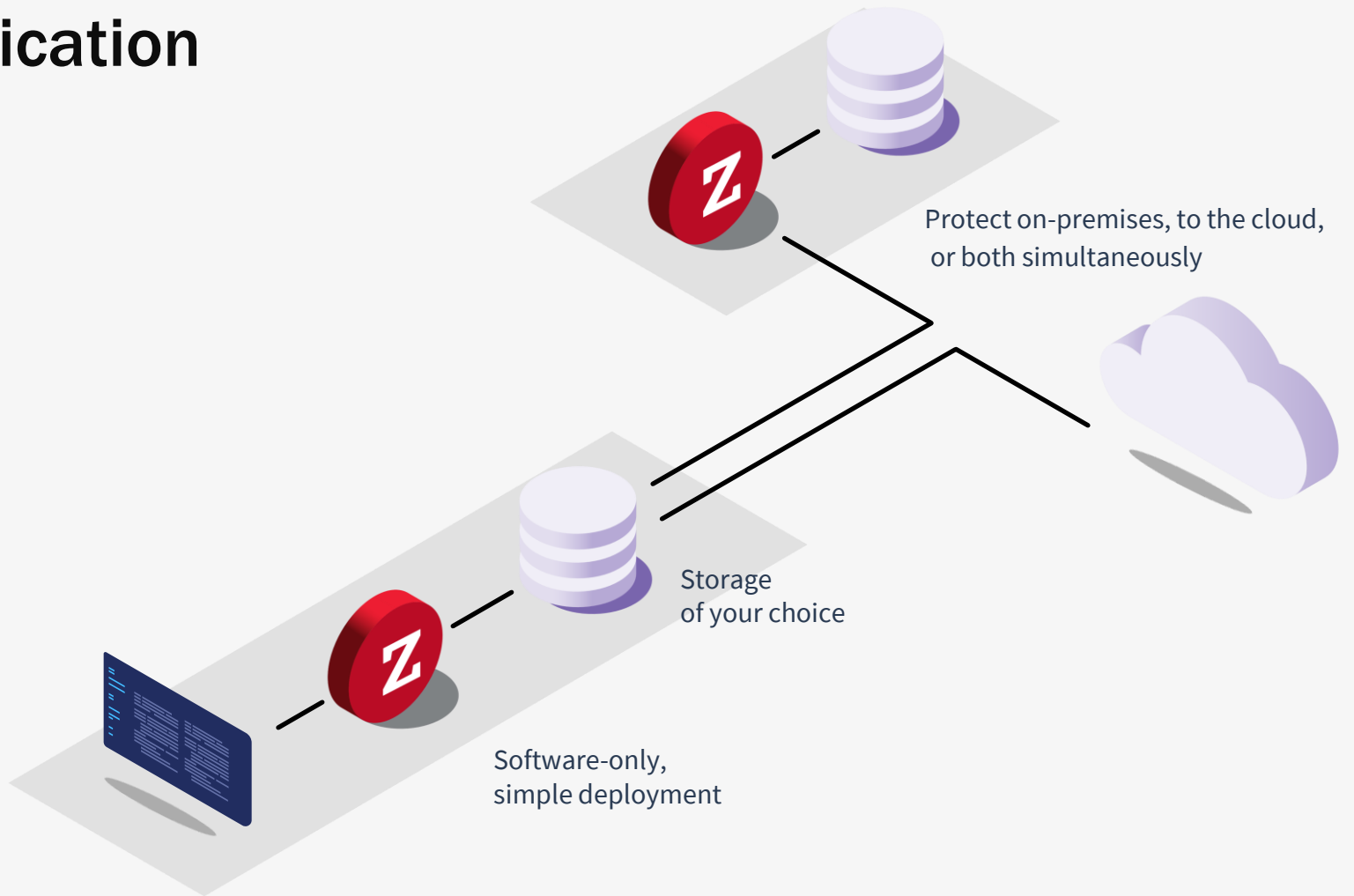


# How Zerto 10 enables faster Data Recovery



# Near-synchronous Replication

- No production impact
- No scheduling, snapshots, or agents
- Hardware and storage-agnostic
- Always-on, always protected





# Secure Ekco DR

- ▶ Combines a completely isolated recovery environment, or clean room, with an immutable data vault using unique zero trust architecture.
- ▶ Enables physically air-gapped and immutable data copies on secure, high-performance hardware.
- ▶ No common control plane, using Ekco as a provider we have a separate authentication plane and management system, removing us from the point of compromise.



# Real-time Encryption Detection

- ▶ Detect at the point of encryption, not after backing up
- ▶ Real-time detection and alerting at the first moment of impact
- ▶ Easily identify blast radius and tag compromised applications
- ▶ SIEM log collection from vCentre for SOC alerting (Optional)

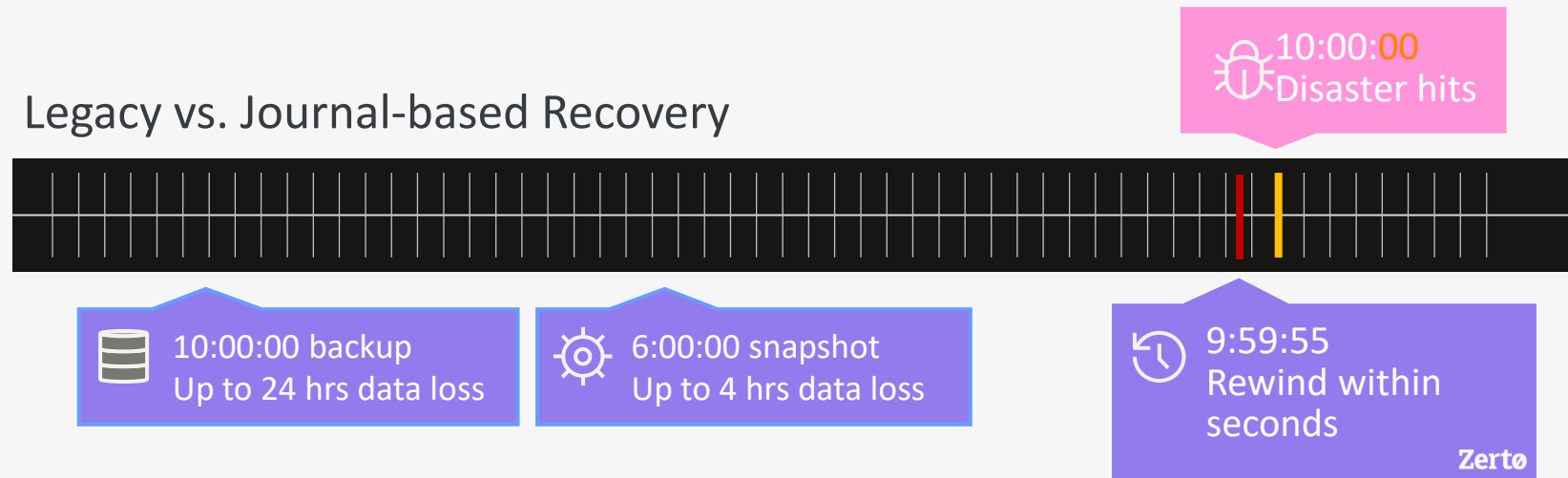


# Granular Point-in-time Recovery: Zerto Journal



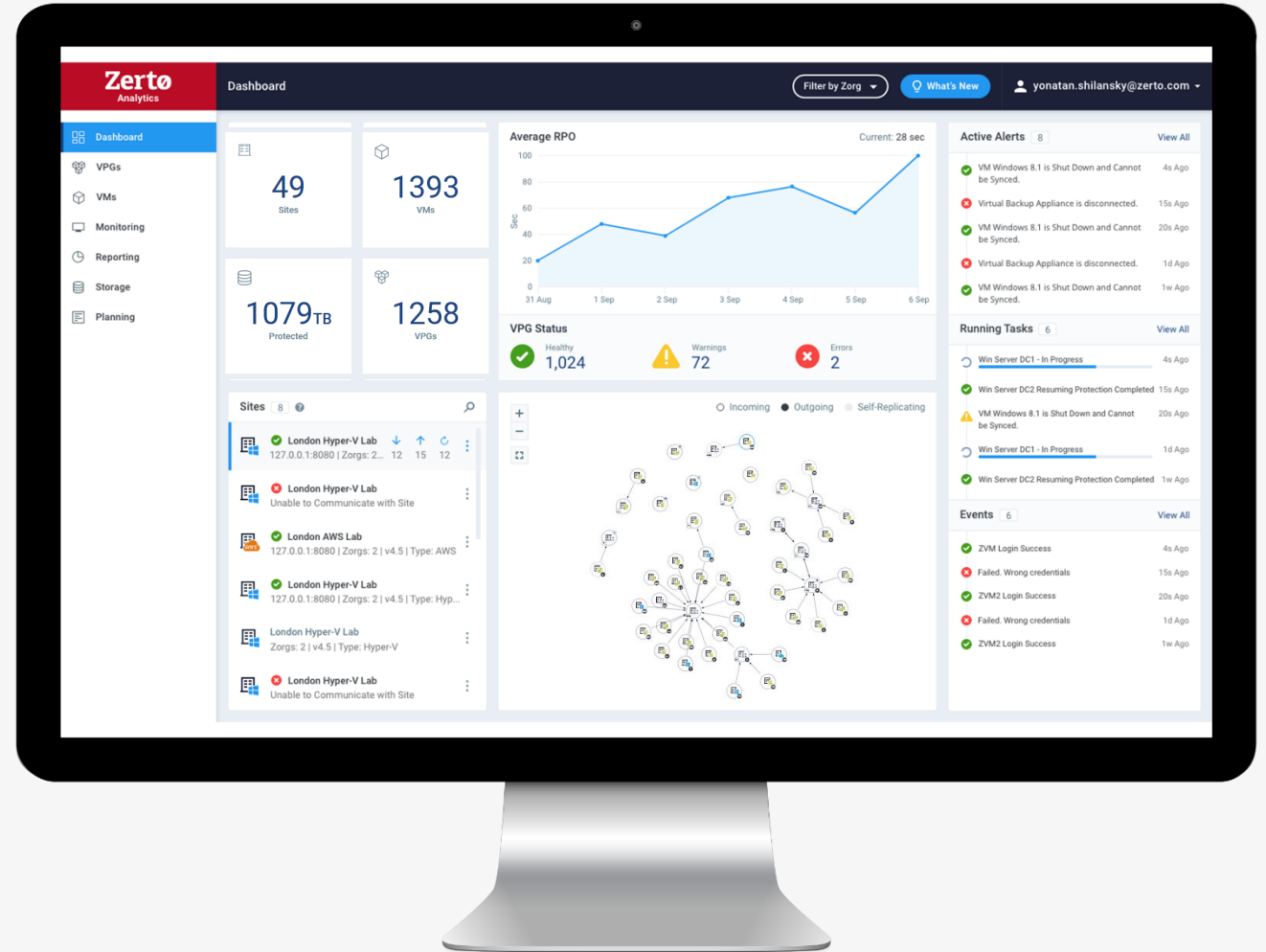
- ▶ Recover in minutes to seconds before an attack or disruption
- ▶ Fastest RPOs and RTOs
- ▶ Neutralise ransomware threats

## Legacy vs. Journal-based Recovery



# Orchestration, Automation and Analytics

- Easy interoperability with your existing tech stack
- Non-disruptive testing with ready-made compliance reporting
- Protect and mobilise at scale for 1000s of VMs and petabytes of data



Full multi-site visibility and predictive analytics

# De-risk Your Recovery – instant, non-disruptive testing



- Up to 30 days recovery points
- Use the isolated Cloud for security investigation
- Export data from the isolated environment,
- Can identify encryption kick-off time
- Can recover in the cloud then replicate back to safe on-prem systems

# Other new Zerto 10 Features

- ▶ Enhanced and expanded Microsoft Azure integration at Scale
- ▶ Secure Management Appliance
- ▶ Consolidation of Zerto administrative tools



# Zerto 10 Demo







# Zerto Disaster Recovery : Free Trial

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# Zerto

**Q & A**



# Find out more about our DR services:

[www.ek.co/services/business-continuity/disaster-recovery/](http://www.ek.co/services/business-continuity/disaster-recovery/)

