Warum Backup nicht ausreicht um sich von einer Ransomware-Attacke zu erholen

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The state of cyber

Trends and challenges

Cybercrime to reach
$10.5 trillion
by 2025[1]

Ransomware
to cost world economy
$20 billion
in 2021[1]

Cybercrime to grow
15% YoY
for next 5 years[1]

Of organizations
80% rank
cyber risk as a top-five concern

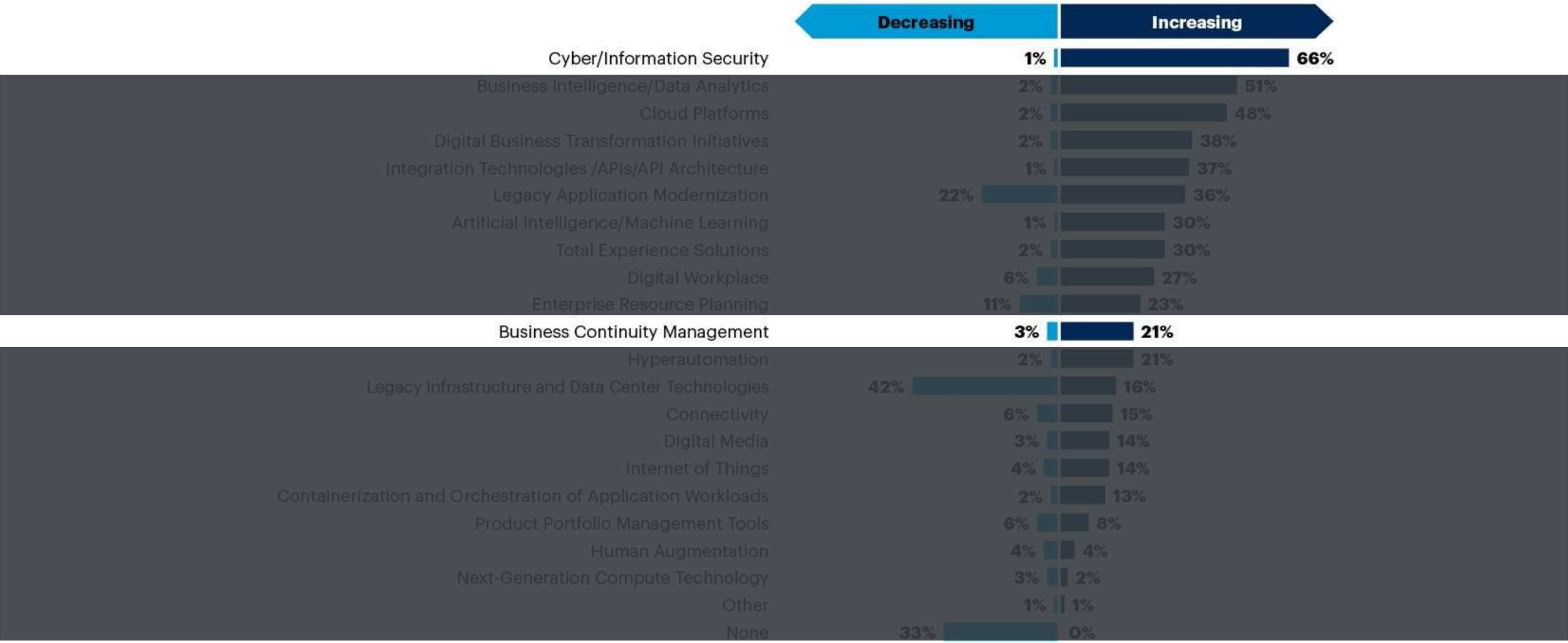
Ransomware
is the fastest growing cybercrime
A business will fall victim to a
ransomware attack every
11 seconds

52%
of breaches
involve hacking

Technology Investment Plans

Percentage of Respondents

Source: 2022 Gartner CIO and Technology Executive Survey



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UNPLANNED DOWNTIME

PAIN POINT #1

23 days
average disruption period of an attack

$250k/hour
average cost of downtime

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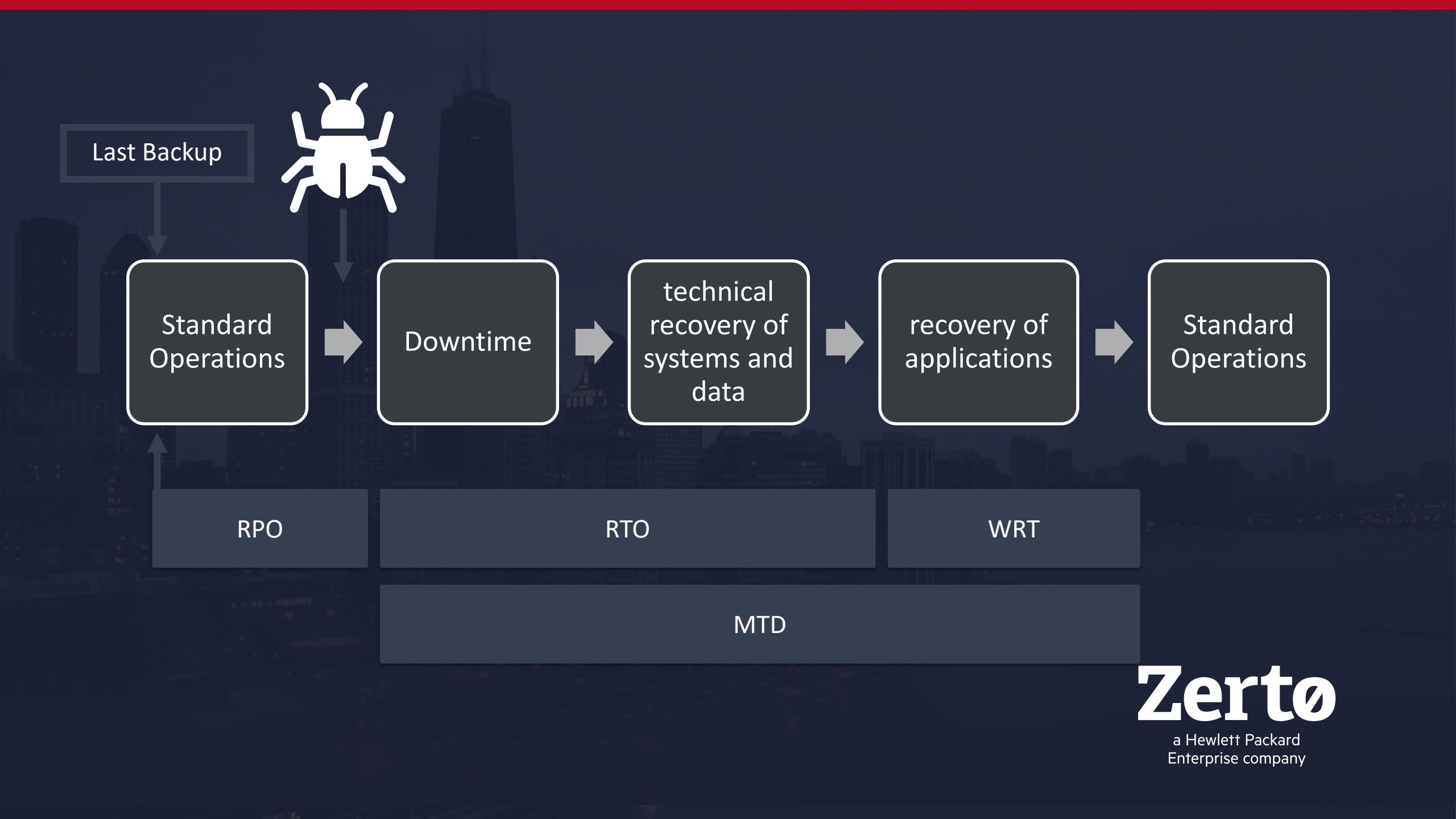

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Putting 1.000s of components together costs an incredible amount of time

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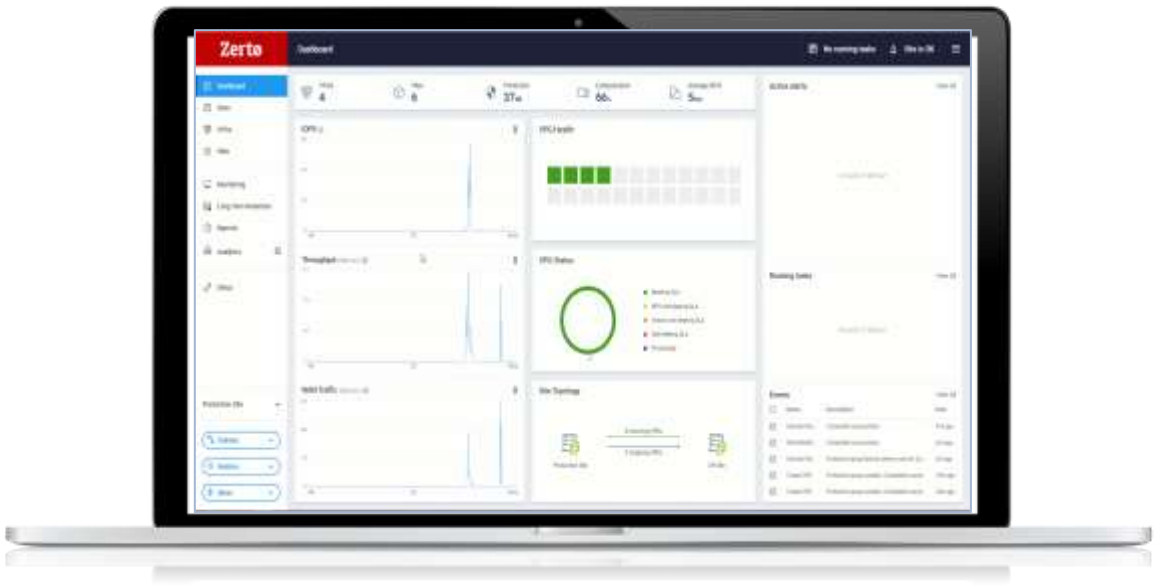

#1 - RESUME OPERATIONS AT SCALE, IN MINUTES

- Easy recovery of sites, applications, VMs, and files with journaling technology
- Application-centric recovery with VPGs
- 3-click failover
- Scale-out architecture

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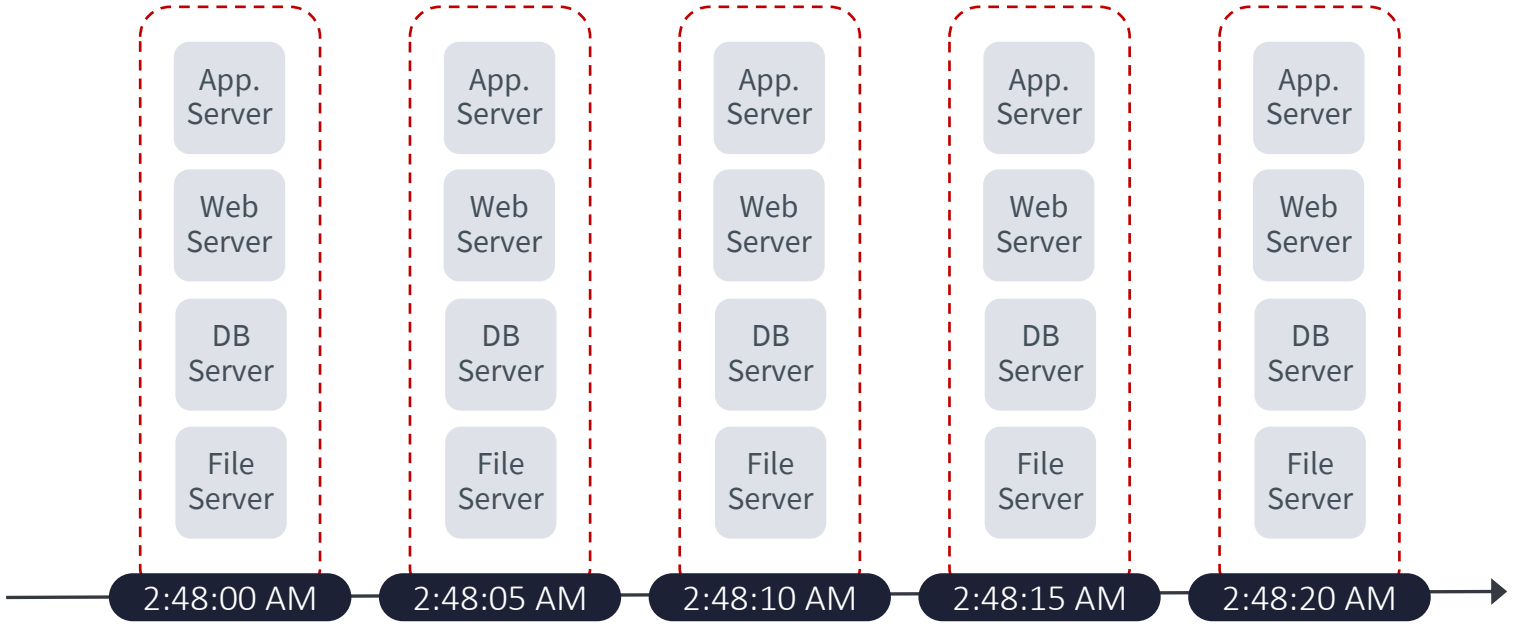
APP-CENTRIC RECOVERY

- Write order fidelity across entire multi-VM application stack
- No staggered backup windows



Applications recovered as a single entity

MySQL SAP ORACLE DATABASE MEDITECH

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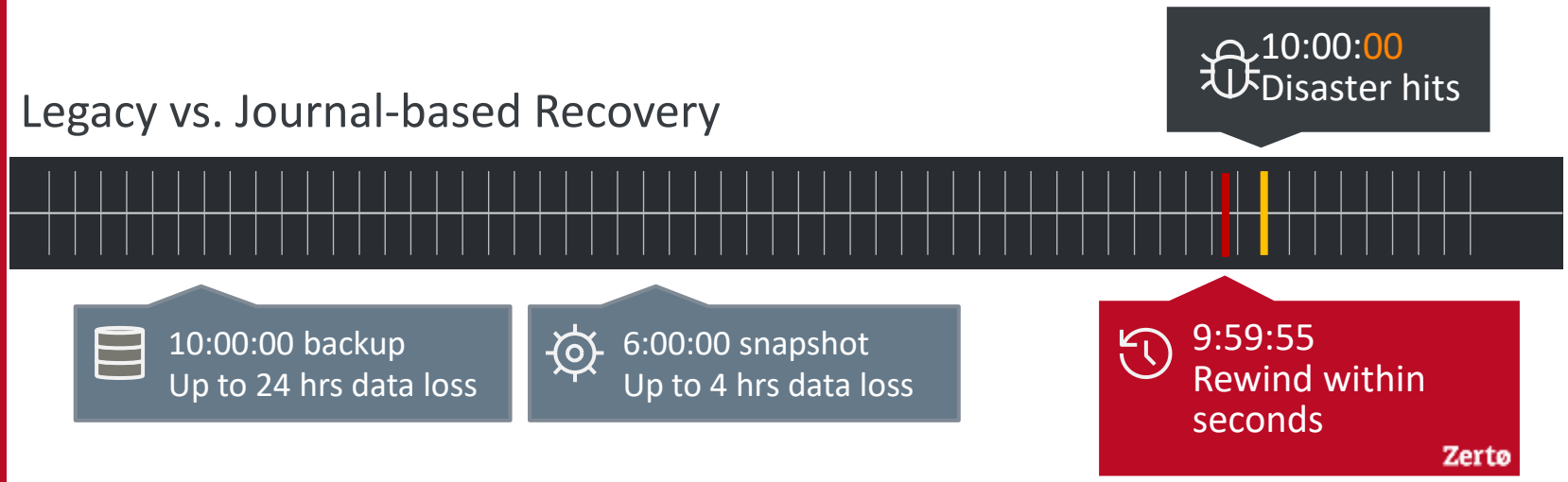
DATA LOSS

PAIN POINT #2

Legacy backup brings inherent data loss

GRANULAR POINT-IN-TIME RECOVERY WITH THE ZERTO JOURNAL

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



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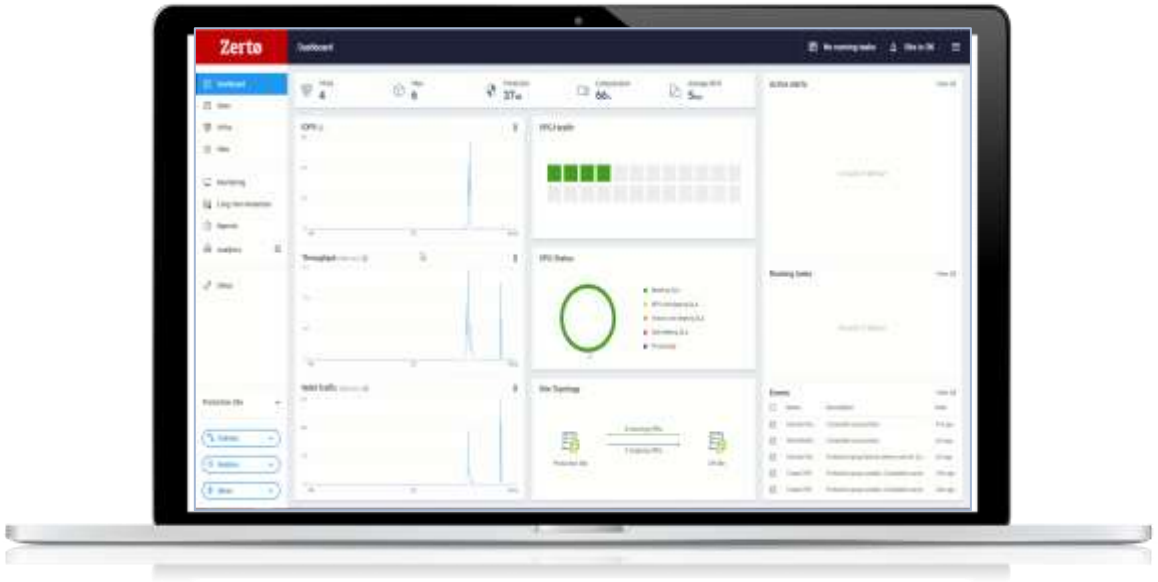

#2 - RECOVER TO A STATE, SECONDS BEFORE AN ATTACK

- Always-on replication (RPOs of seconds)
- Journaling technology
- Application Consistency

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LENGTHY, DISRUPTIVE TESTING

PAIN POINT #3

- Testing is disruptive
- Most organizations test yearly
- Large administrative overhead
- Challenges with testing (post-ransomware attack)

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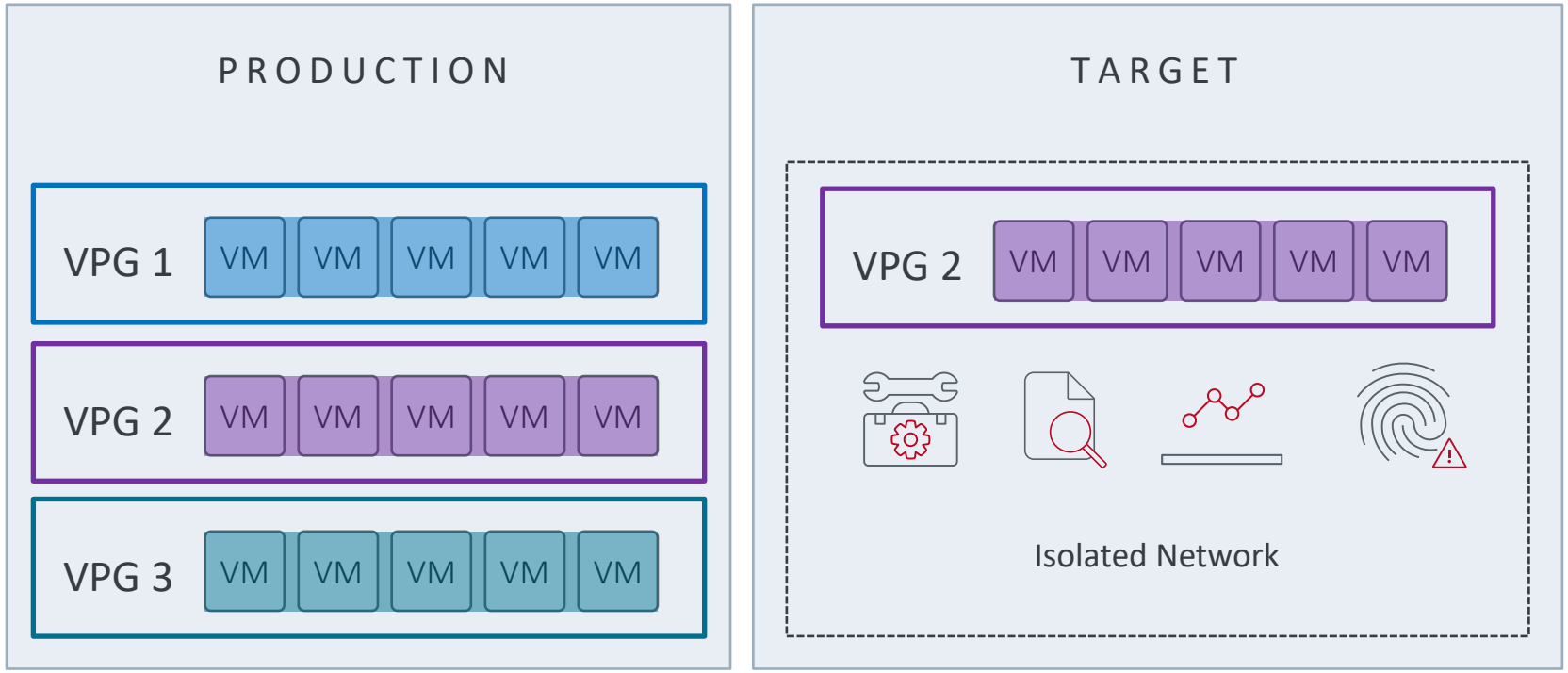
#3 - DE-RISK YOUR RECOVERY WITH INSTANT, NON-DISRUPTIVE TESTING

- Non-disruptive testing
- Only a few clicks
- Automated reporting
- Data forensics (post-attack testing)

On-Demand Application Sandbox

1. Zerto is replicating and protecting your production environment
2. Initiate a Test-workflow on the applications or servers you want to create the sandbox for.
3. Use the sandbox for things like:
   - Patch Testing
   - Vulnerability Scanning
   - Data Analytics
   - Data Forensics



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TIME, MONEY, REPUTATION AND RESOURCES

PAIN POINT #4

- Installation, configuration, and management
- Recovery
- Testing
- Forensics

IT'S ABOUT CONFIDENCE

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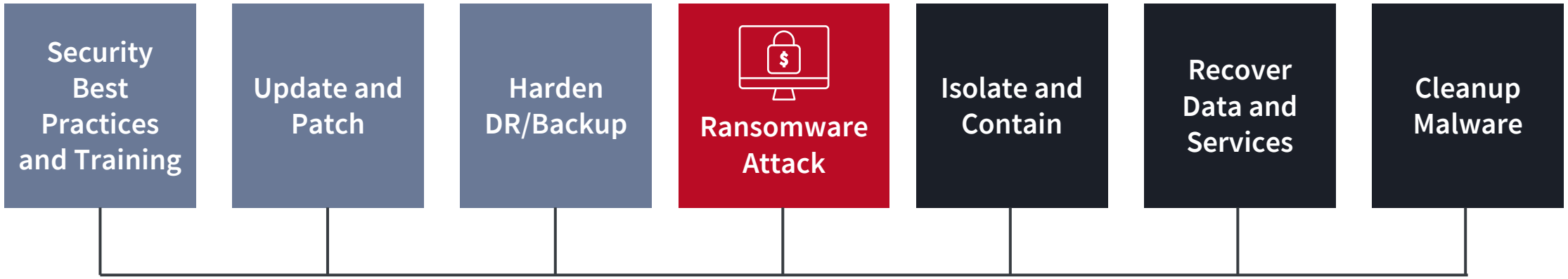
Proactive
Prevention and Preparation

Reactive
Response and Recovery



- Prepare with best practices and training
- Plan with the right recovery solution in place

- Prepared: Recovery in minutes/hours
- Unprepared: Days/weeks or not at all

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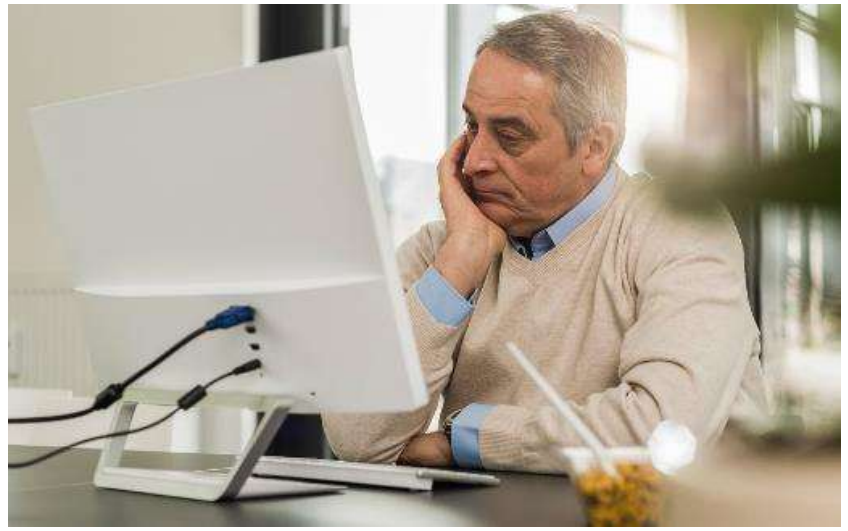
Data Protection Landscape

DISASTER RECOVERY

T1-2 Apps
Low RPO
Ransomware Recovery
Performance Optimized
Hybrid Recovery

You need both

BACKUP



All Apps
Average RPO
Last Resort Recovery
Cost Optimized
Immutable

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Vielen Dank!

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