



October 2024

# Ransomware Resilience:

## *No More User Blame*



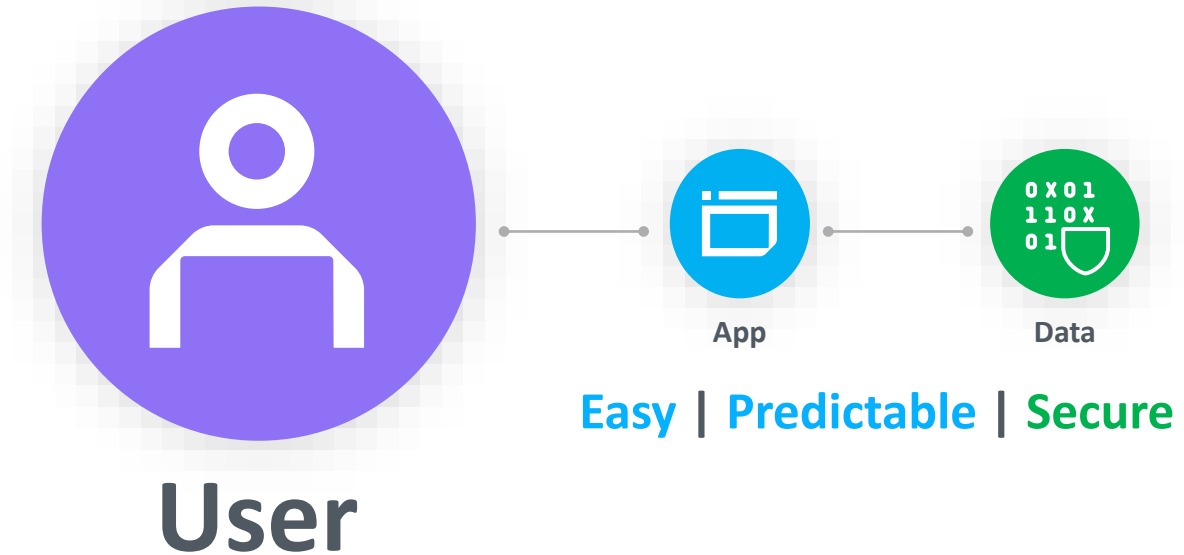
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@Viperian | [community.veeam.com](https://community.veeam.com)

# What does the User expect?

when working with Tech

**Always  
Available  
Anywhere**  
**It Just Works!**



*But . . .*

Disruptions Happen

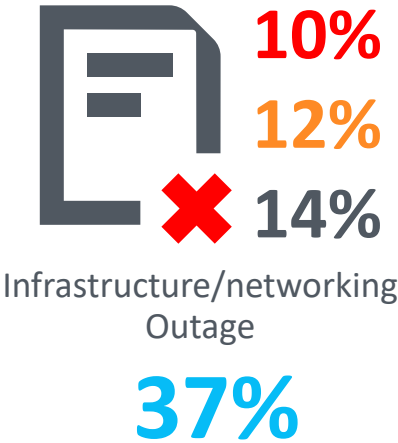
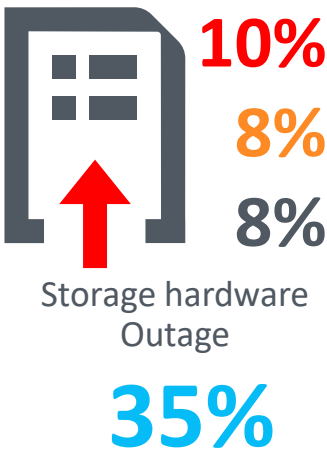
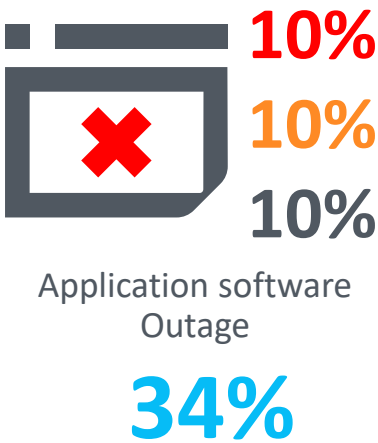
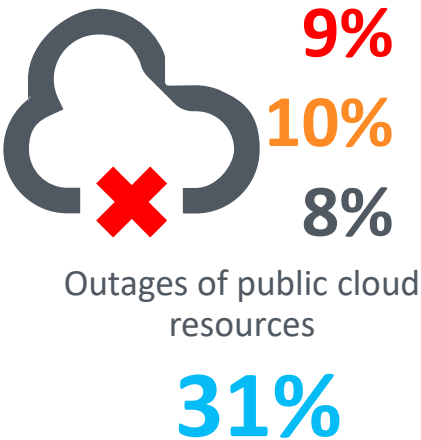


# Top 5 - Disruptions

All causes 2023  
Most impactful 2023  
Most impactful 2022  
Most impactful 2021

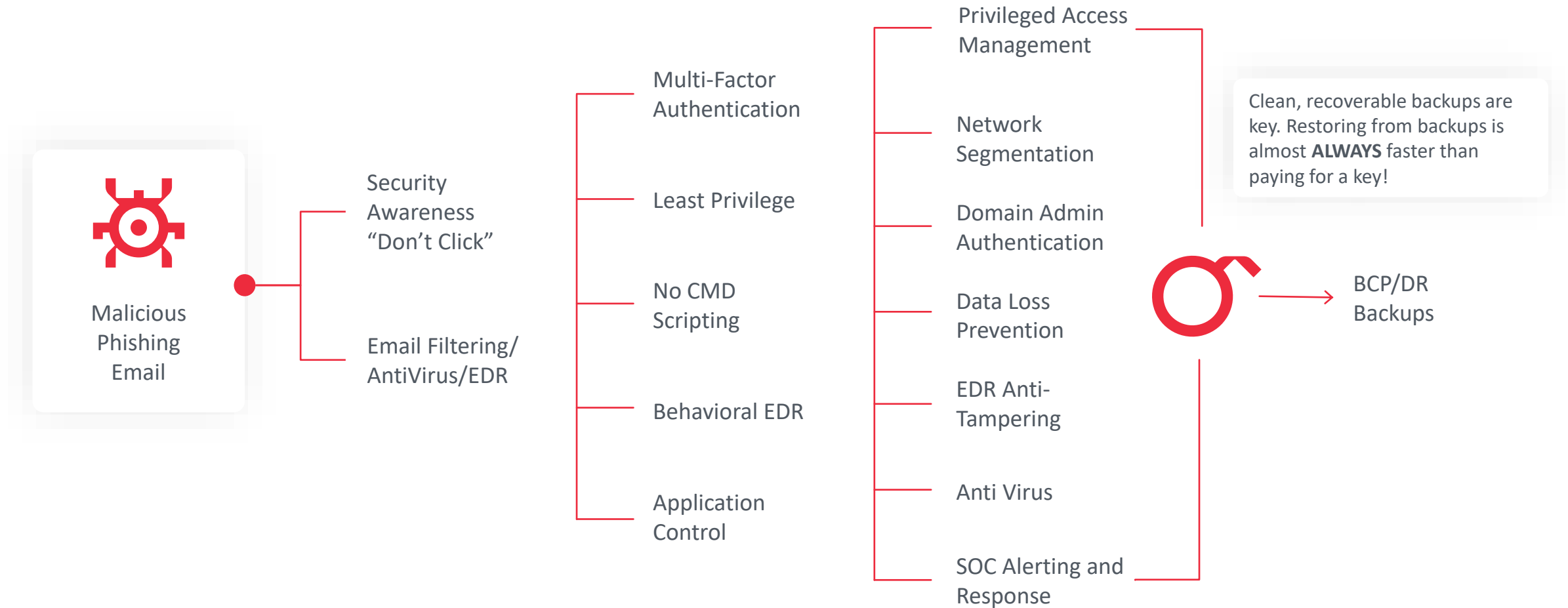
4<sup>th</sup> year  
cyber-attack was  
**most common** &  
**most impactful**  
cause of outages

Over the past two years, what were the most common causes of the outages that your organization experienced? Which was the most impactful in 2021, 2022, and 2023?





# Compounding Failures in the Cyber “Kill Chain”





*Lets . . .*

Empower the User



# Cyber Safe Zone

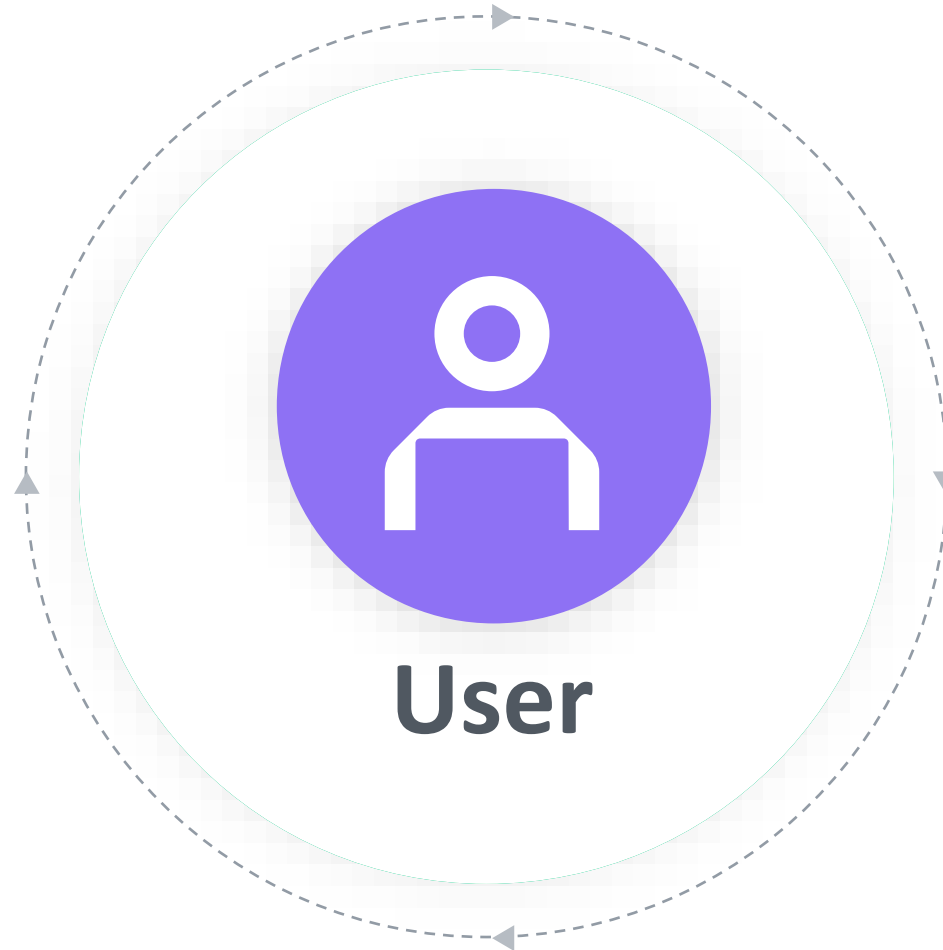
creating a culture of openness and safety



Report Suspicious  
Activity without Fear

***“If you experience  
something, say something”***

**veeam** Cybersecurity



Healthy  
Data

**Give the user Peace of Mind  
that their data is safe, and  
service can be restored fast  
and easy!**



Fast Reliable  
Recovery



# The perfect storm of complexity and threats:



**Data  
Explosion**

**150+ ZB**

created in 2024  
doubling every year...



**Infrastructure Complexity**

**92%**

Enterprises have a multi-  
cloud strategy



**Vendor  
Lock-In**

Every **3 Years**  
IT Hardware Refresh



**Surge in Ransomware  
Complexity**

**1 in 4**

**27%** of organizations paid the  
ransom and never got their  
data back

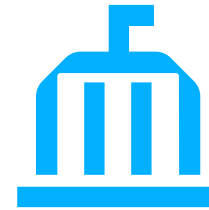
Complexity

Threats

# The Problem:

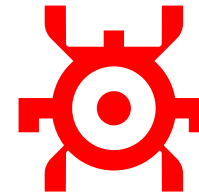
## Data Infrastructure

- Cyberattacks are common
- Attempts to access infrastructure are frequent, including backups
- Large number of tactics, techniques, and procedures (TTPs) utilized by threat actors
- Indicators of compromise are hard to identify
- Unpredictable dwell time (between compromise and attack)



**75%**

of organizations suffered at least one ransomware attack



**96%**

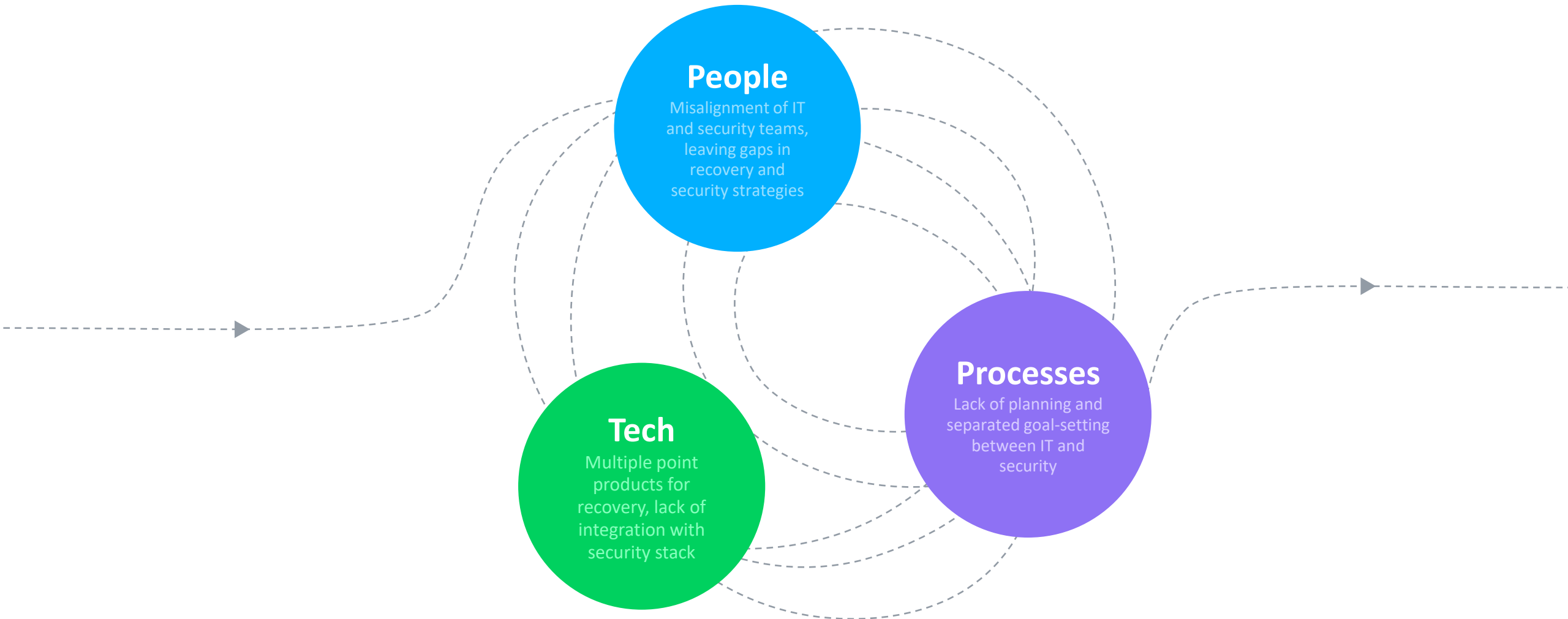
of cyber attacks target backups



**68%**

of financial impact attributed to costs other than the ransom payment

# Technology alone won't solve for true **resiliency**





We power  
data resilience,  
to keep every  
business running.



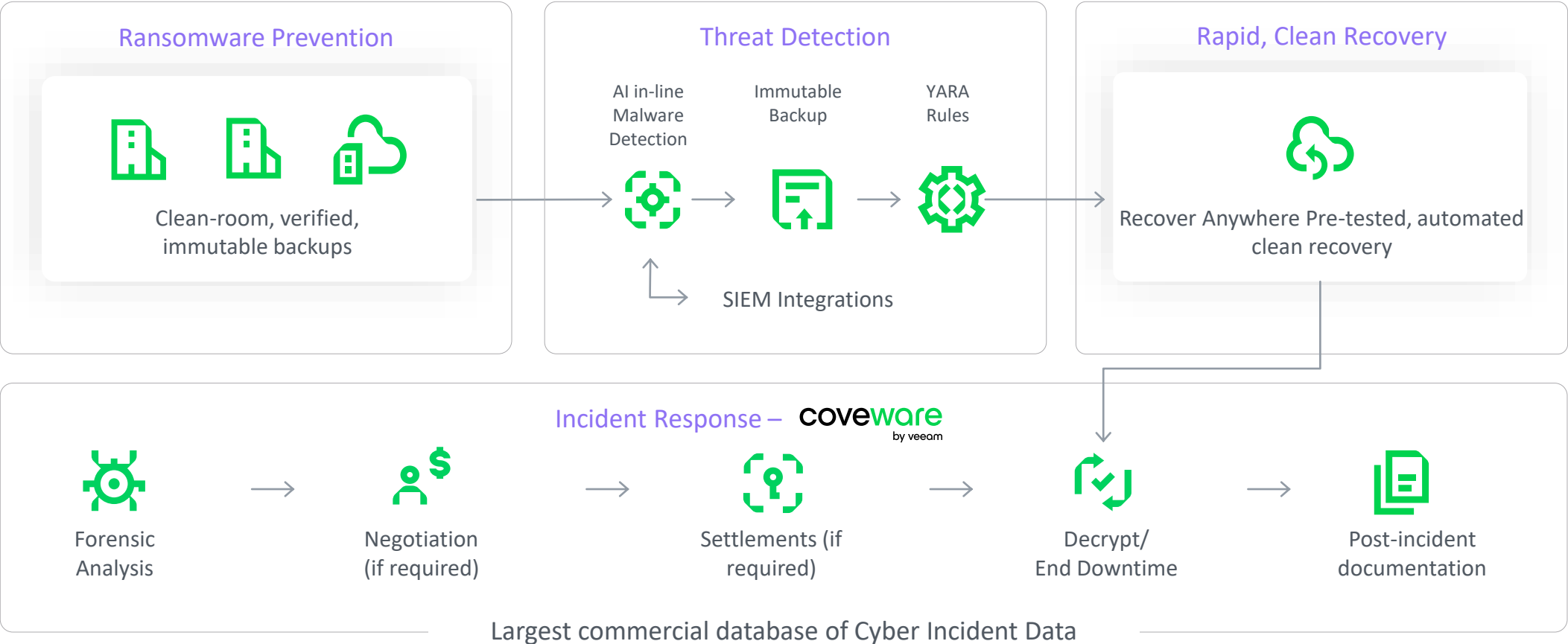
# New approaches to recovery are needed for true **data resilience**



# Veeam provides the most complete end-to-end ransomware protection and recovery

## Veeam Cyber Secure Program

24/7/365 SWAT Team | Health Checks | Ransomware Warranty | Incident Response Retainer





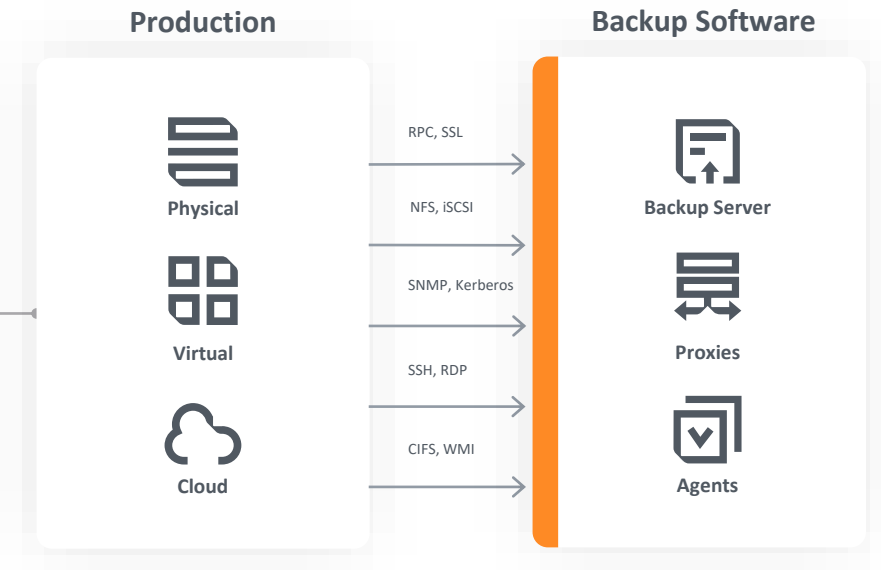
# What does the IT Admin expect?

when working with Tech

Always  
Available  
Anywhere  
It Just Works!



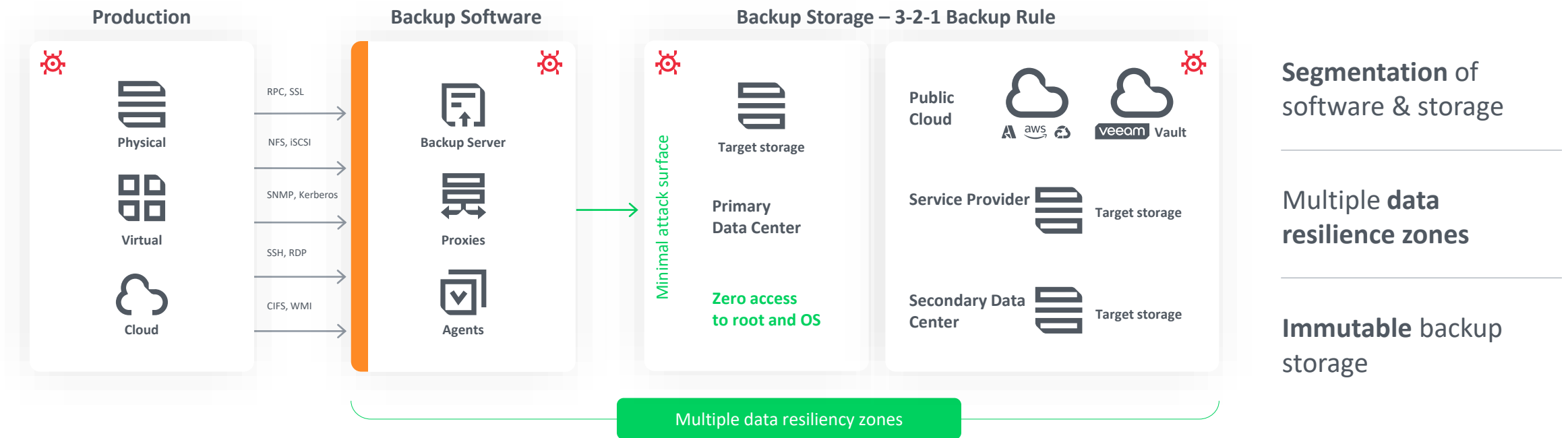
IT Admin



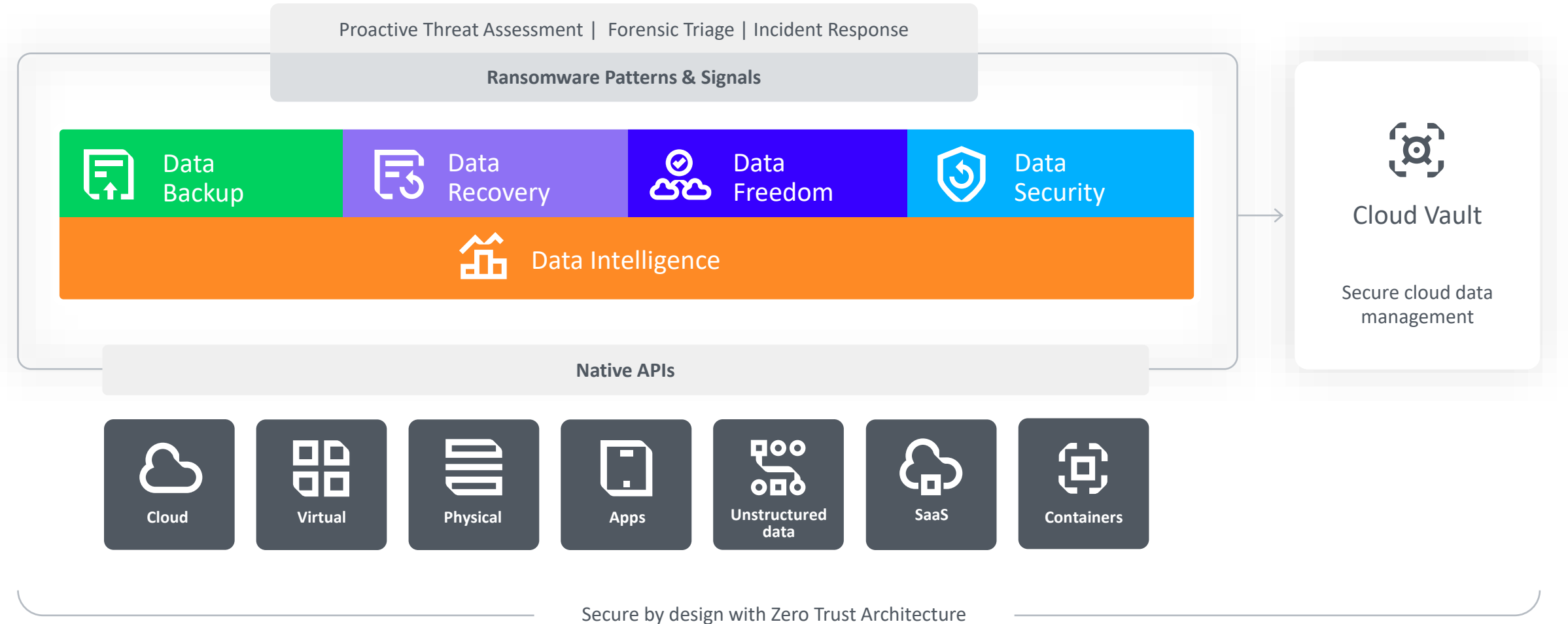
Simple | Reliable | Flexible | Powerful

# Hardware-agnostic security with Zero Trust Data Resilience

Secure by design with Zero Trust Architecture

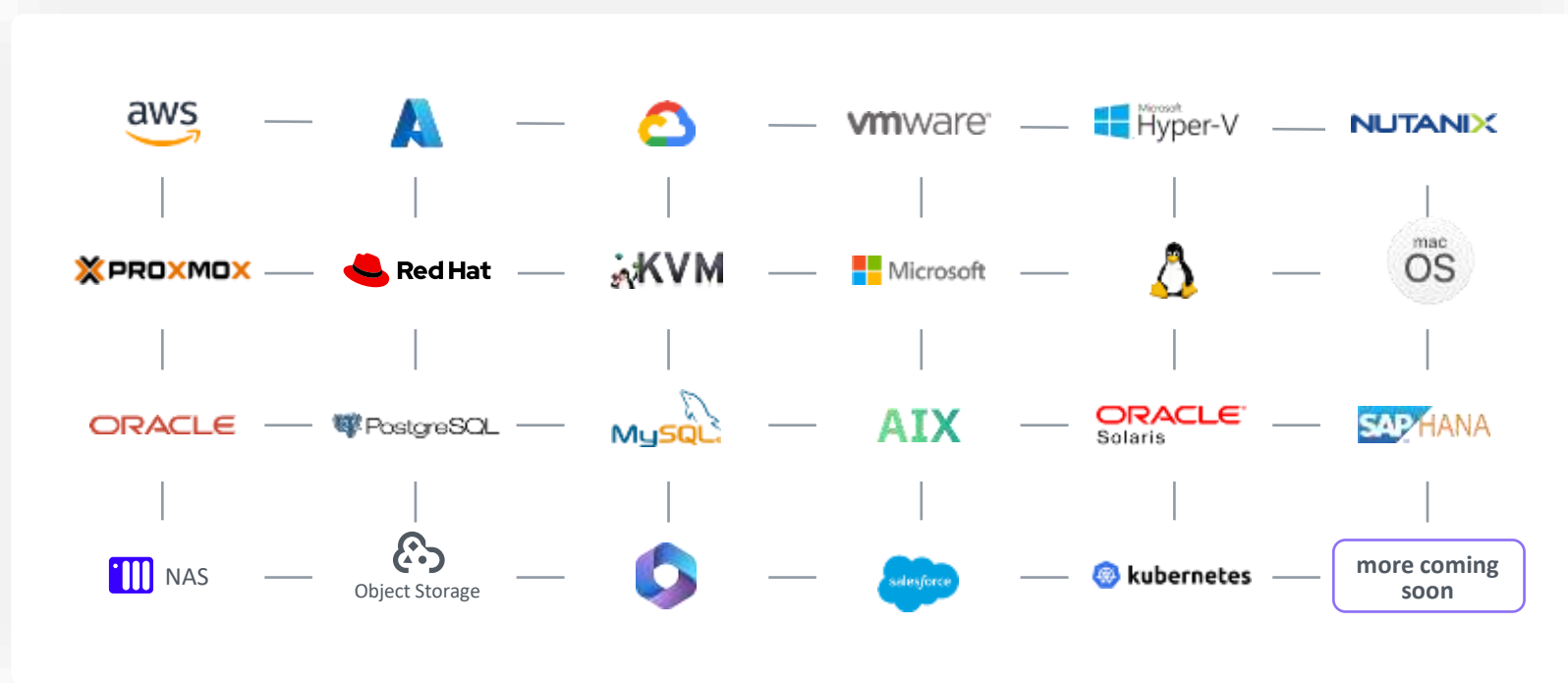
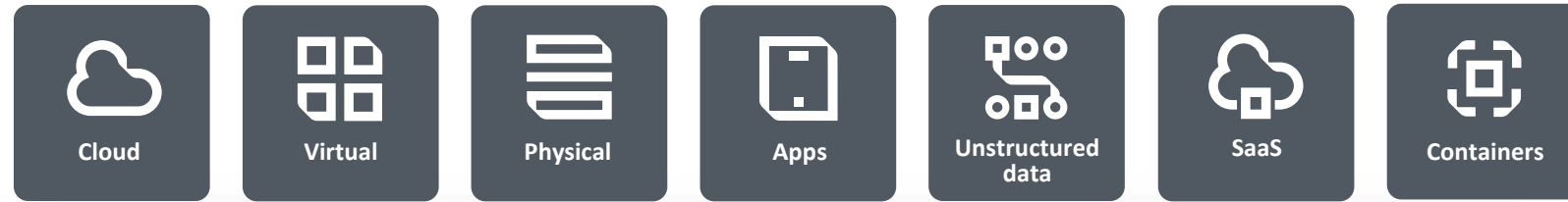


# Products that bring data resilience to life



# Extensive workload coverage unmatched in the industry

## Native APIs



## New for 2024

### Cloud

- Amazon FSx
- AmazonRedShift
- Azure Cosmos DB

### Virtual/Database

- Proxmox VE
- MongoDB

## Coming soon in 2024

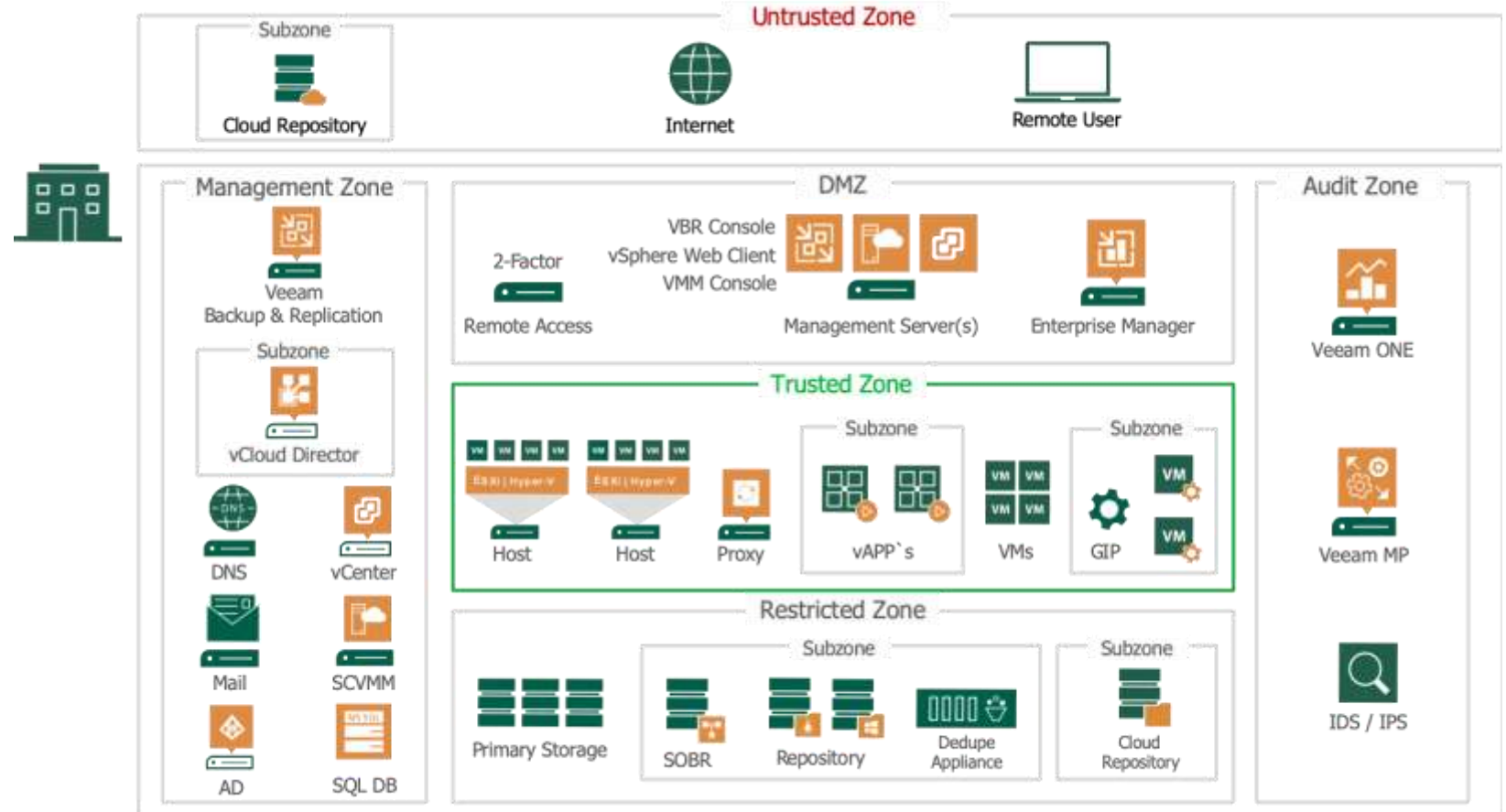
### Cloud

- Microsoft Entra ID
- Azure Data Lake Storage Gen2

# Follow BP

- 3-2-1-1-0 Rule
- Segmentation
- Segregation of Duties
- Security Domains
- Firewalls
- Encryption
- Secure Access
- Patching & Updates
- Principle of Least Privilege
- See All, Know All
- Resilient by Design
- Zero Trust Data Resilience

## Building a Cyber Safe Zone





# Ready to trade concern for confidence? Get **data resilient** with

**veeam**

Visit us at:  
**Hall 9 – Booth Number 9-322**



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<https://www.veeam.com/contact-sales.html>