

UNLOCK THE POWER OF IMMUTABILITY

The Only Protection Against
Ransomware

A webinar brought to you by:





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The progression of ransomware

It takes a village

Veeam immutability to the rescue

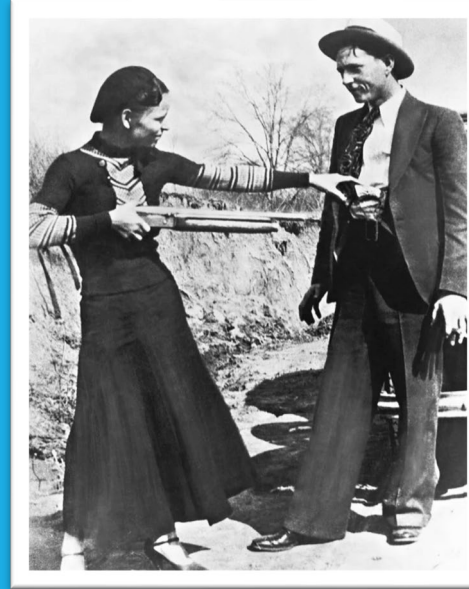
2024 Ransomware Trends Report

Demo of Veeam version 12 and setting up
immutable jobs

THE WHO AND WHAT

THE PROGRESSION OF RANSOMWARE

Why your entire company
needs to be concerned



First Generation



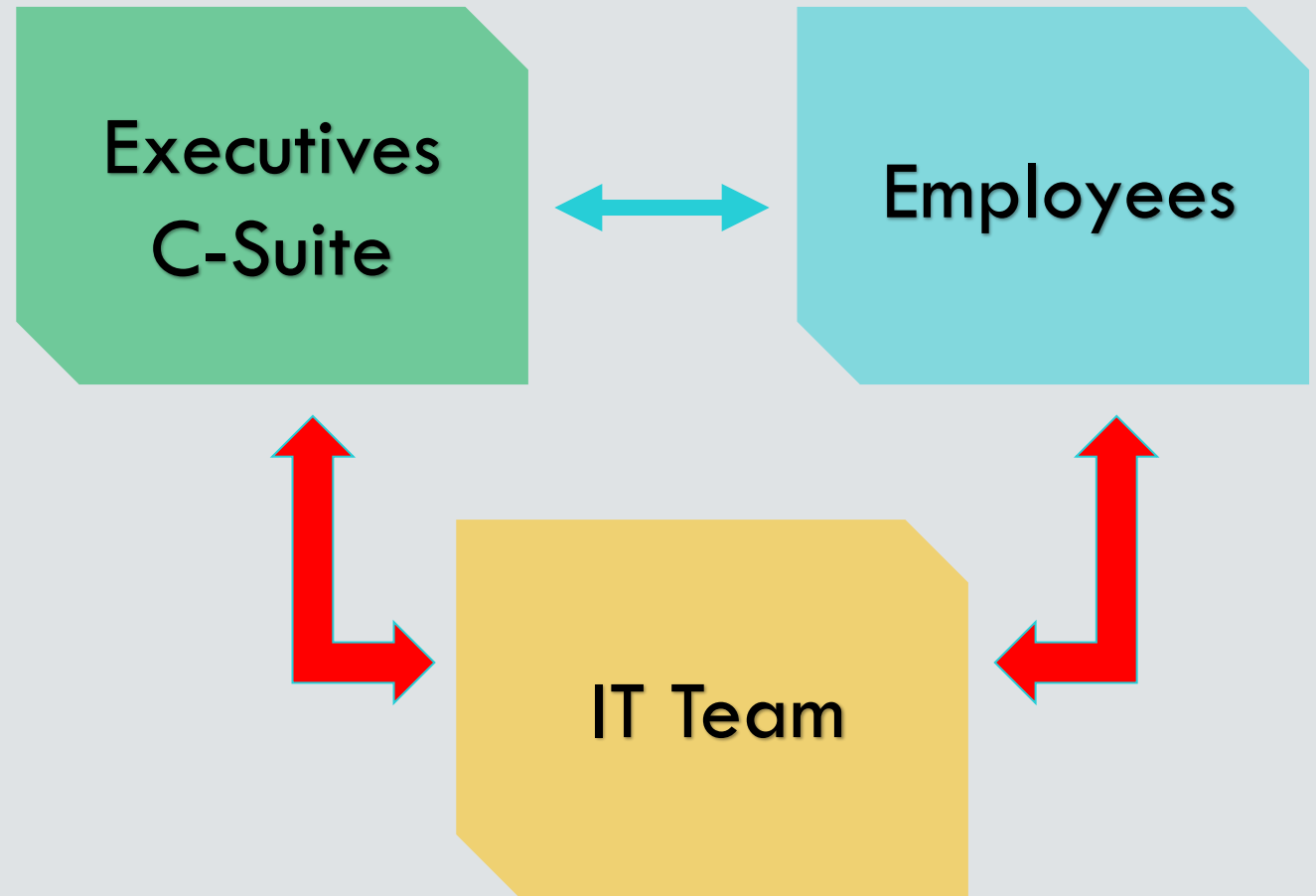
Second Generation



Third Generation

IT TAKES
A VILLAGE

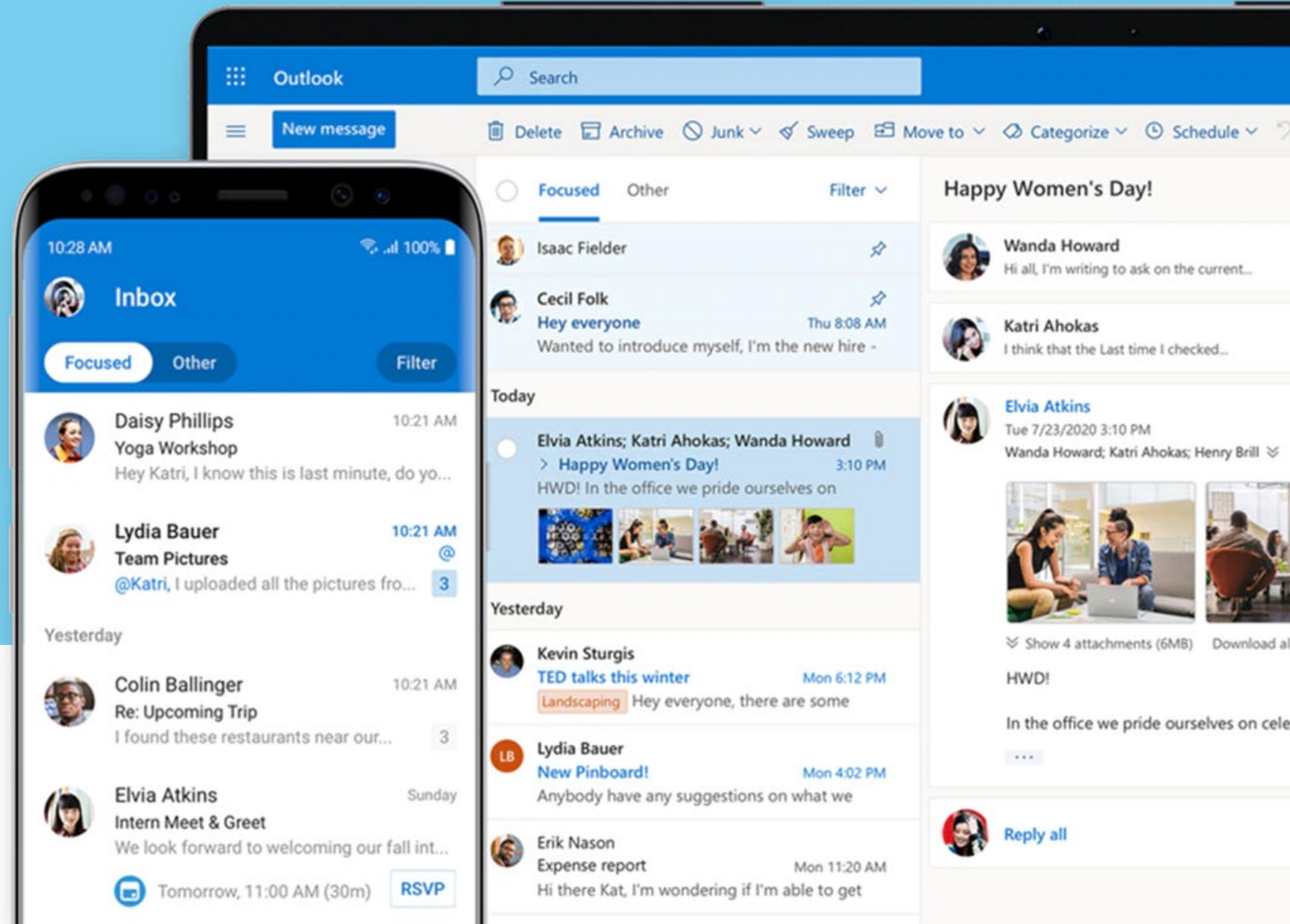
Tabletop Exercises



ENTRY POINT

85% of all ransomware starts from a phishing email scam

Are you backing up all your Microsoft 365 data? Is it immutable?





IMMUTABLE DATA BACKUP

Cloud is great . . .
Still need on-site

SiloVault: 4 – 50 TB

Object First > 60 TB

Immutable from 7 days
to years

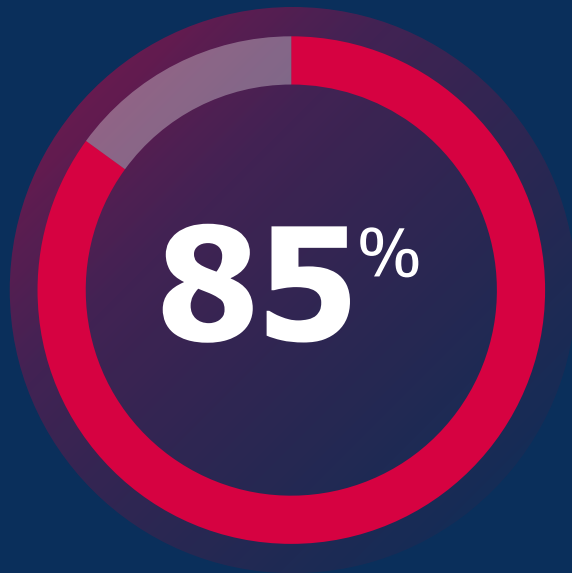
VEEAM IMMUTABILITY TO THE RESCUE

2024 Ransomware
Trends Report



Tim Hudson
Veeam – Principal Solutions Architect

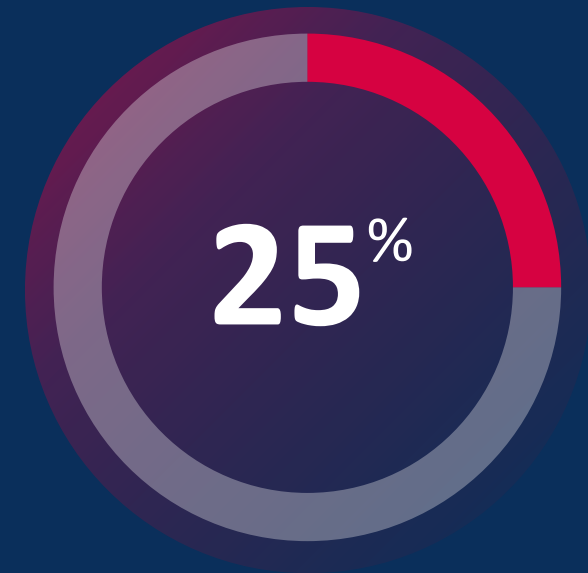
Ransomware is the worst kind of disaster



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



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

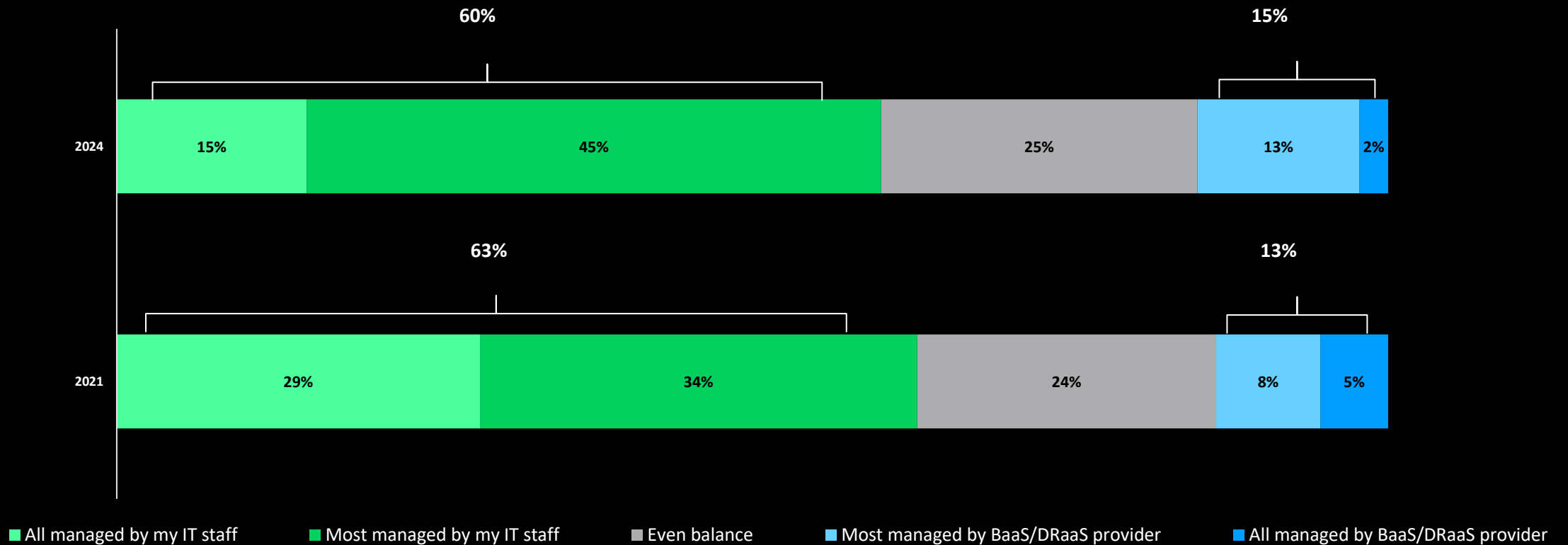


Organizations paid the ransom and never got their data back**

*2023 Veeam Data Protection Report; **2023 Veeam Ransomware Trends Report

Providers are now offering a wide variety of service definitions

In your opinion which of the following describes how you'd ideally like to utilize a BaaS or DRaaS service?

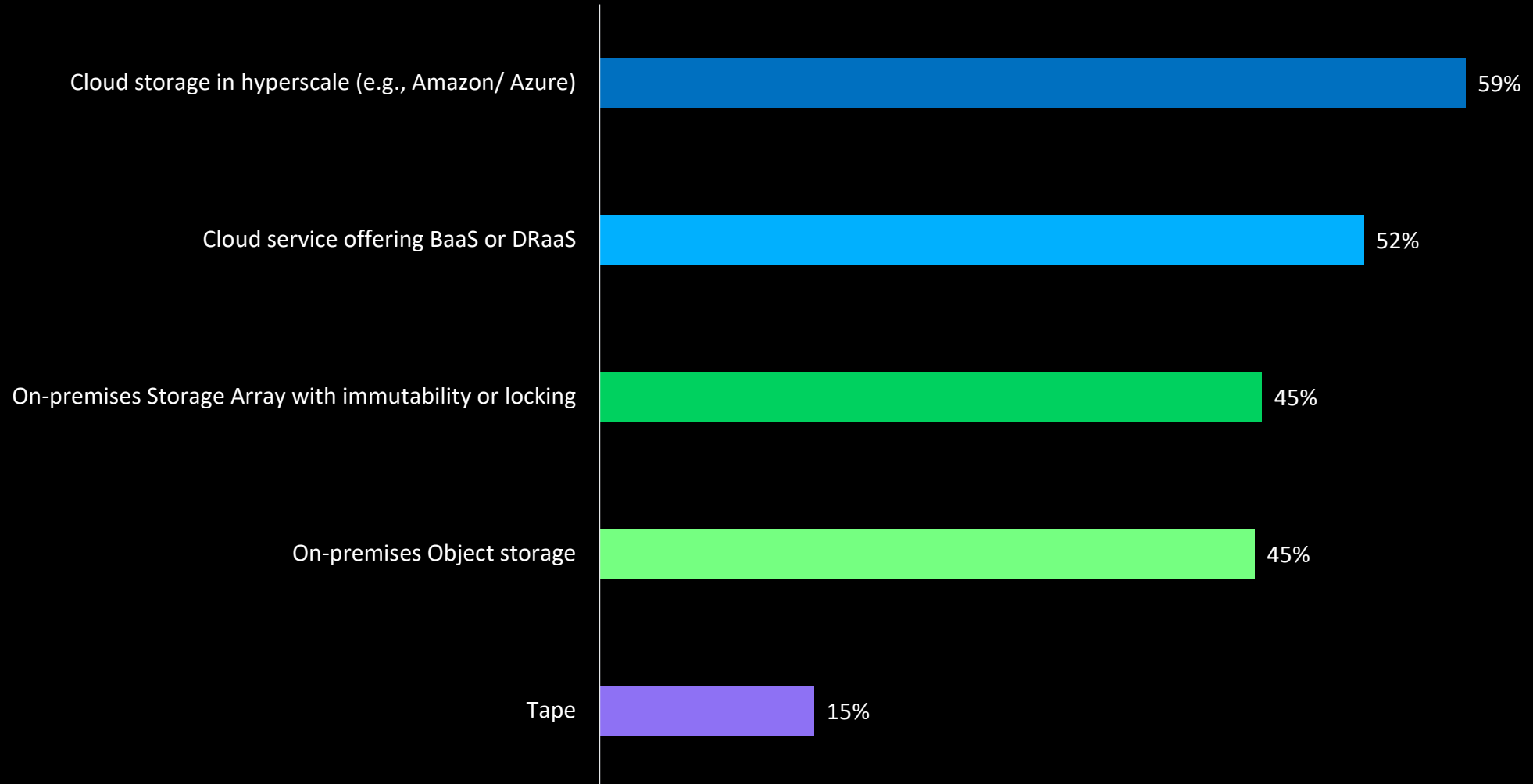


Access the report at vee.am/CPT24

75% now use Immutable Disks and 85% Immutable Clouds



Does your organization utilize offline, air-gapped, or immutable backups using the following systems?





1

Cyber-Resilience starts in a conference room, not the data center floor

2



Step one — **a good backup**



Step two — **routinely test it**



Step three — **ensure it will survive**



Step four — **choose a recovery site**

Veeam is
purpose-built
for powering
data resilience



Foundation

Secure Foundation

Keep your data safe and
under your control

Business protection
across entire hybrid data
estate



Secure Backup
Instant Recovery
Breadth of Support

Keep data safe and
immutable across the
entire lifecycle



Immutability
Lifecycle control
Automated Testing

Automated policy-
based data backup and
retention across
environments



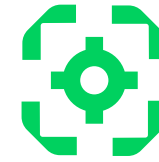
Policy-based
Manage Retention
Compliance Report

Advanced

Cyber Resilience

Defend your data with unwavering cyber resilience

AI-powered malware detection and proactive threat hunting



Malware Detection
Signature Scan
Secure Restore

Uncover malicious activity and respond immediately



Incident API
Activity Reporting
Security Score

Keep backups safe from unauthorized access, encryption, or deletion



Secure Console
Deletion Protection
MFA

Veeam's Secure Approach



Multi-layered immutability

Fastest recovery options

Complete data mobility

Comprehensive monitoring

Automatic recovery verification

VEEAM IMMUTABILITY TO THE RESCUE

Demonstration of immutable
backup configuration in
Veeam version 12



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