



ExaGrid – Tiered Backup Storage with Ransomware recovery

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About ExaGrid

Company Highlights

- 100% focused on backup storage
- Shipping for over 20 years
- Largest independent vendor in the space
- Only Tiered Backup Storage approach
- High Net Promoter Score of +81
- Winner of the most industry awards

Large customer base

- Over 4,200 customers - worldwide
- Appliances certified in over 132 countries
- Installed in 80+ countries
- In-theater customer support worldwide
- 300+ published customer success stories



Recognition from Industry Awards



2023	JUNE	MAY	NOVEMBER
	<ul style="list-style-type: none"> ★ Enterprise Backup Hardware Vendor of the Year ★ Immutable Storage Company of the Year 	<ul style="list-style-type: none"> ★ Bench Tested Product of the Year ★ Company of the Year ★ Storage Product of the Year 	<ul style="list-style-type: none"> ★ Backup/Archive Innovation of the Year ★ Storage Company of the Year
2022	JULY	JULY	NOVEMBER
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2021	OCTOBER	OCTOBER	NOVEMBER
	<ul style="list-style-type: none"> ★ Enterprise Backup Hardware Vendor of the Year ★ Immutable Storage Company of the Year 	<ul style="list-style-type: none"> ★ Bench Tested Product of the Year ★ Company of the Year ★ The Return on Investment Award ★ Storage Product of the Year 	<ul style="list-style-type: none"> ★ Storage Company of the Year ★ Storage Hardware Innovation of the Year ★ Vendor Channel Program of the Year

Selected ExaGrid Global Customers

Manufacturing
Transportation / Retail



Burlington



pactiv
evergreen



NORTHROP
GRUMMAN

TEMPUR+SEALY



Healthcare



Banking
Insurance / Law



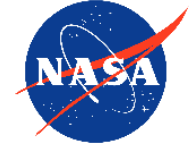
Business
Services



BearingPoint®

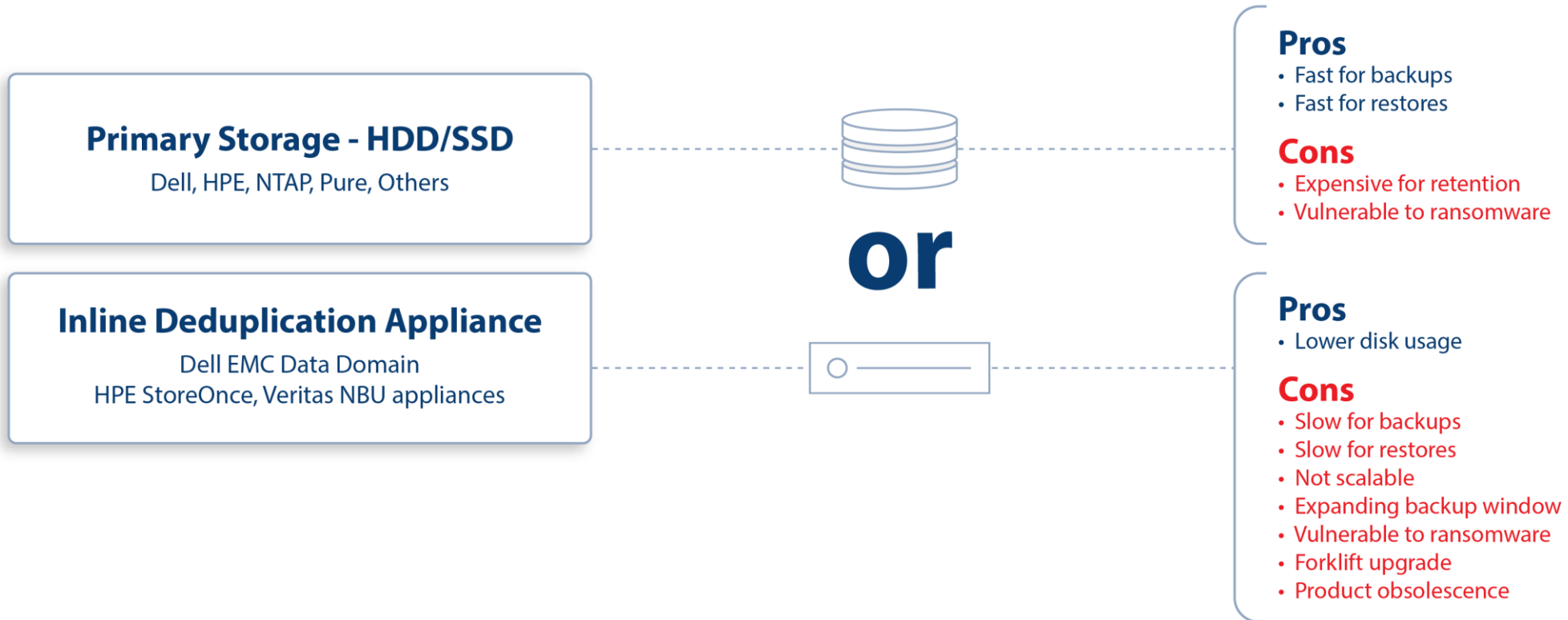


Government

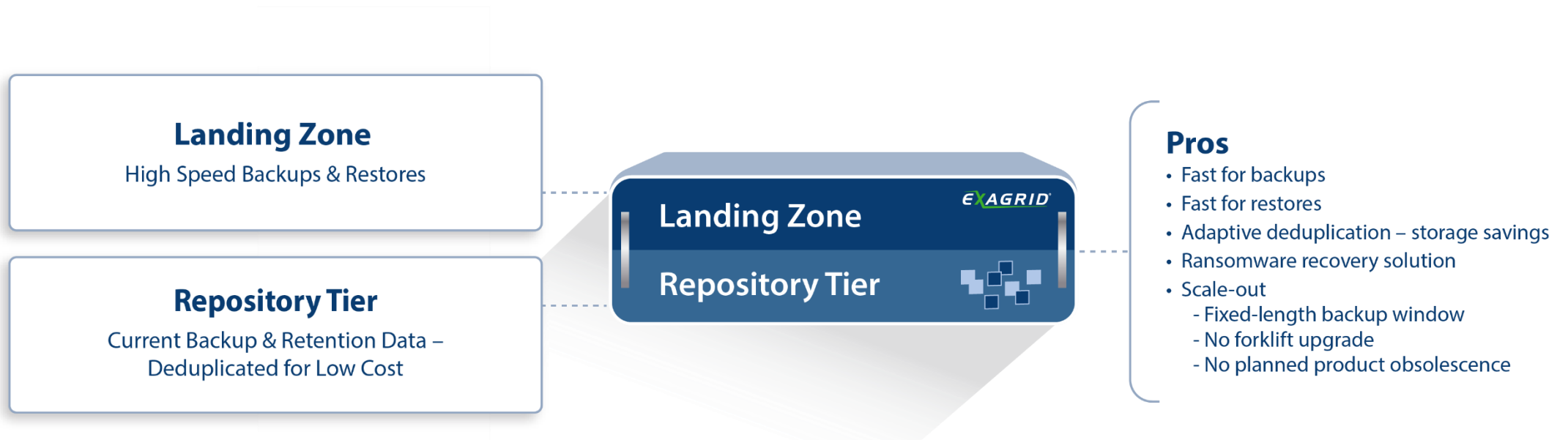


U.S. SENATE COMMITTEE ON
Health, Education
Labor & Pensions

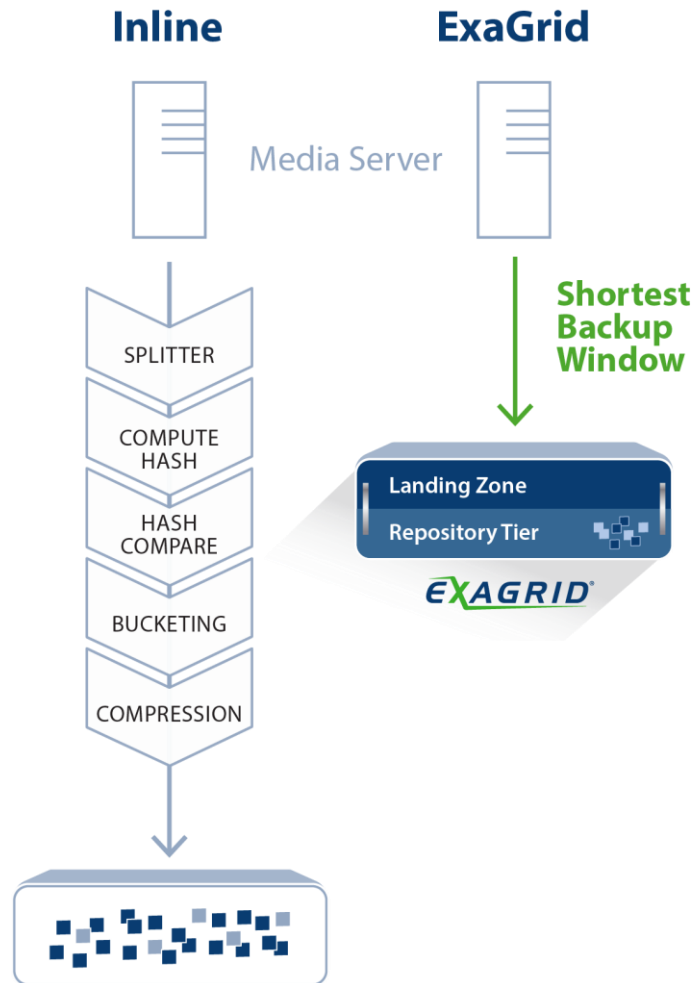
Legacy Backup Storage Options



The Best of Both Worlds: ExaGrid Tiered Backup Storage



ExaGrid: Fastest Backups & Shortest Backup Window



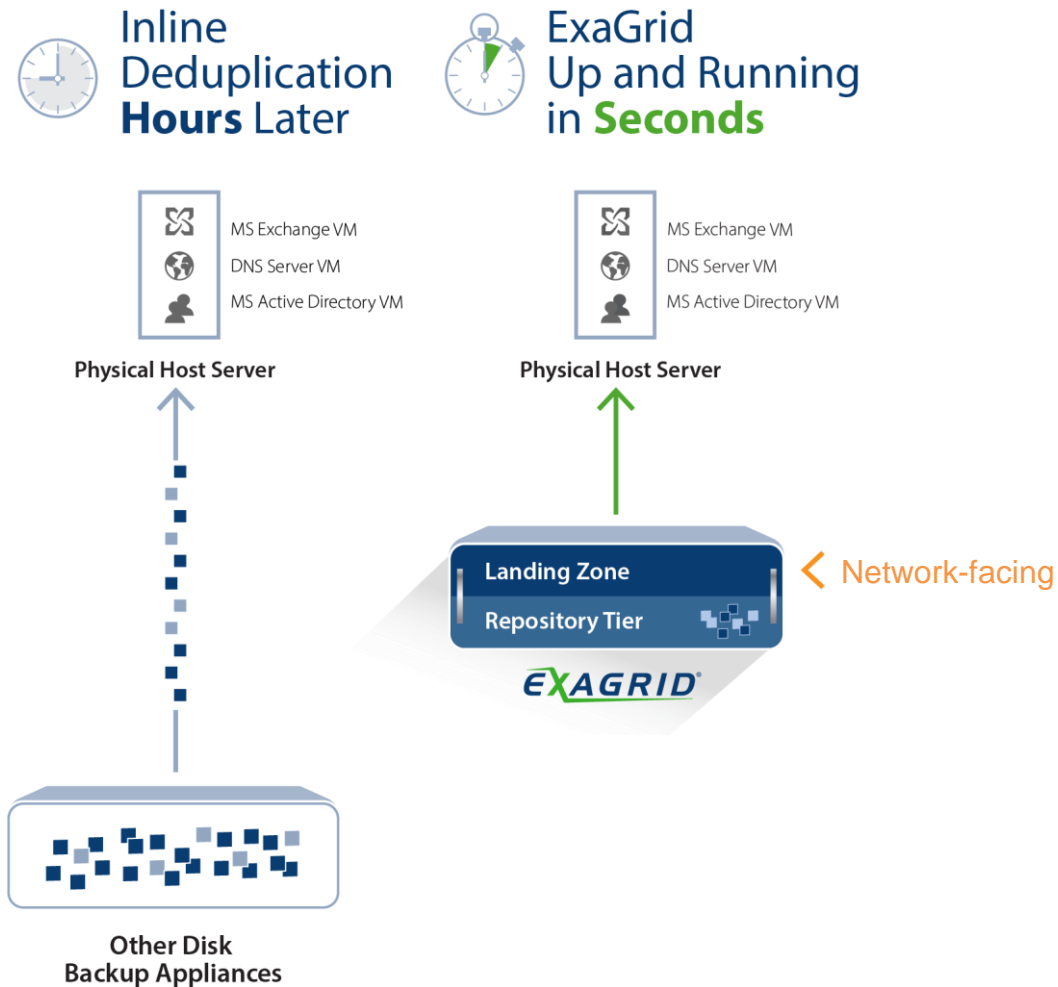
Disk-cache Landing Zone

- Write backups directly to disk
- Avoid compute-intensive deduplication
- Adaptive Deduplication

Benefits

- No inline processes to slow backups
- Fastest backups
- Shortest possible backup window
- Strong offsite RPO

Fast Restores, VM Boots in Seconds to Minutes



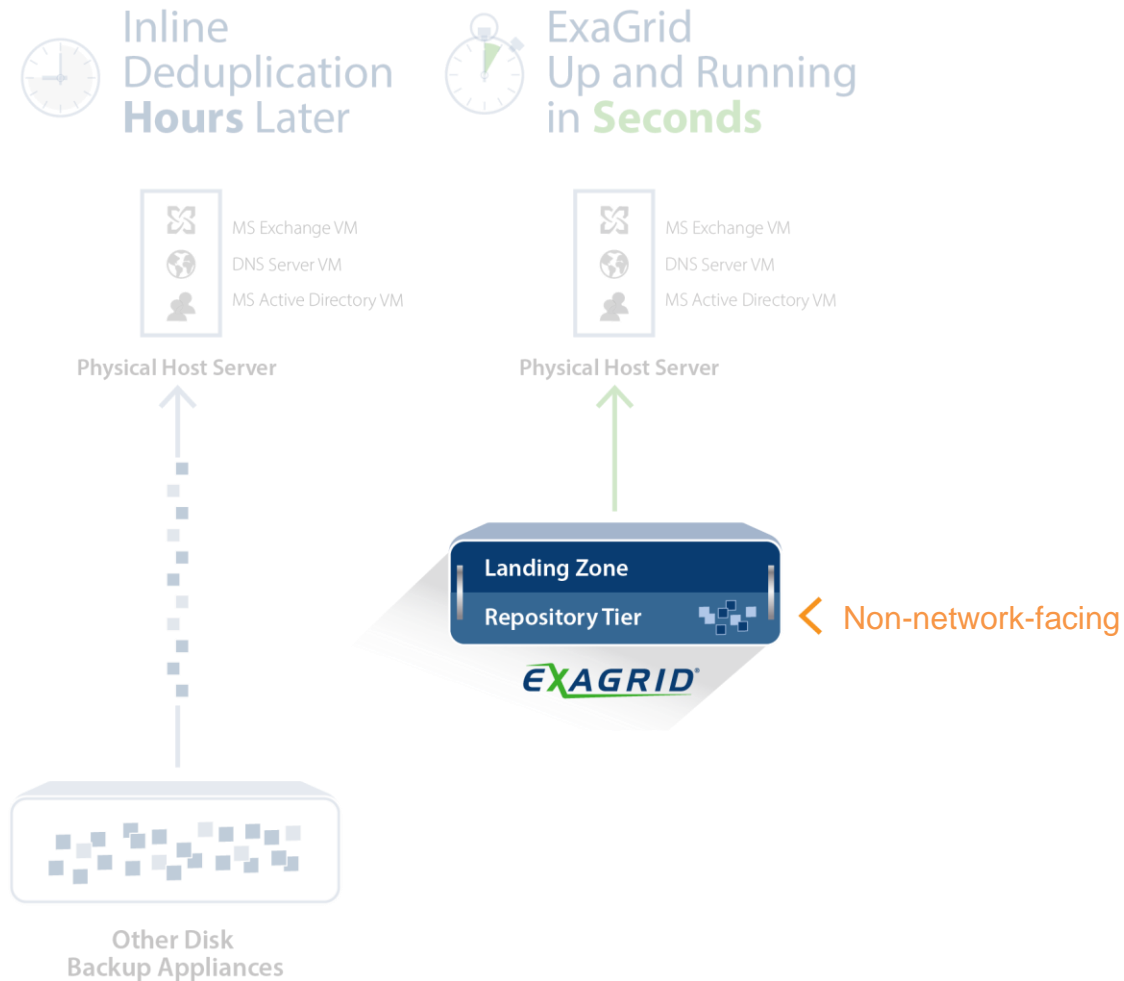
Disk-cache Landing Zone

- Most recent backups are in unduplicated form
- Eliminates data rehydration
- ExaGrid's unique approach resynthesizes Veeam Fast Clone synthetic fulls for the fastest restores

Benefits

- Restores as fast as disk
- Tape copies as fast as disk
- VM boots in seconds to minutes

Non-network-facing Repository Tier



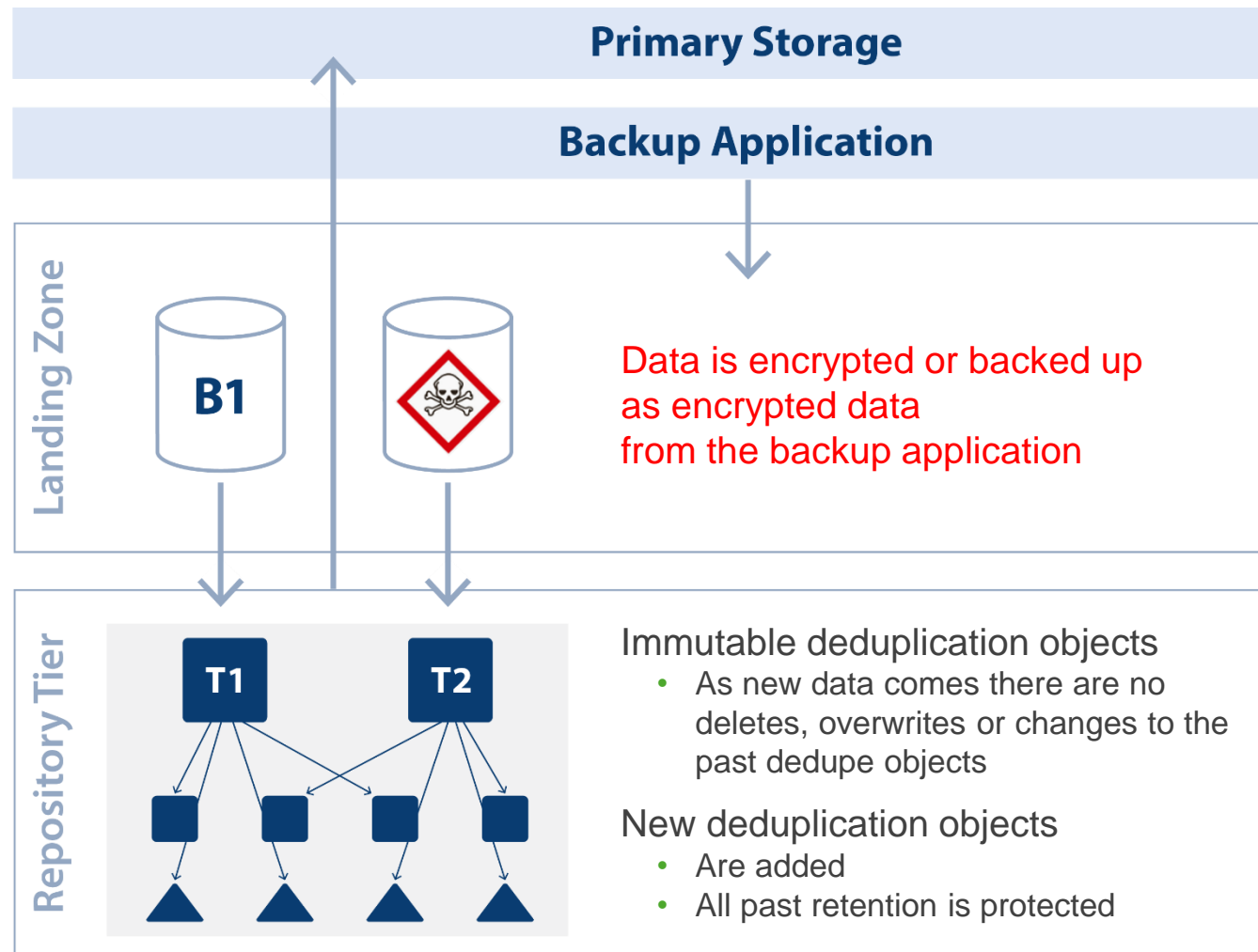
Second Repository Tier

- Long-term retention
- Deduplicated data

Benefits

- Low-cost long-term storage
- Ready for ransomware recovery
 - Non-network-facing tier
 - Immutable objects
 - Delayed deletes
 - Alert on deletes over set threshold

Encryption Protection of Backup Data on ExaGrid

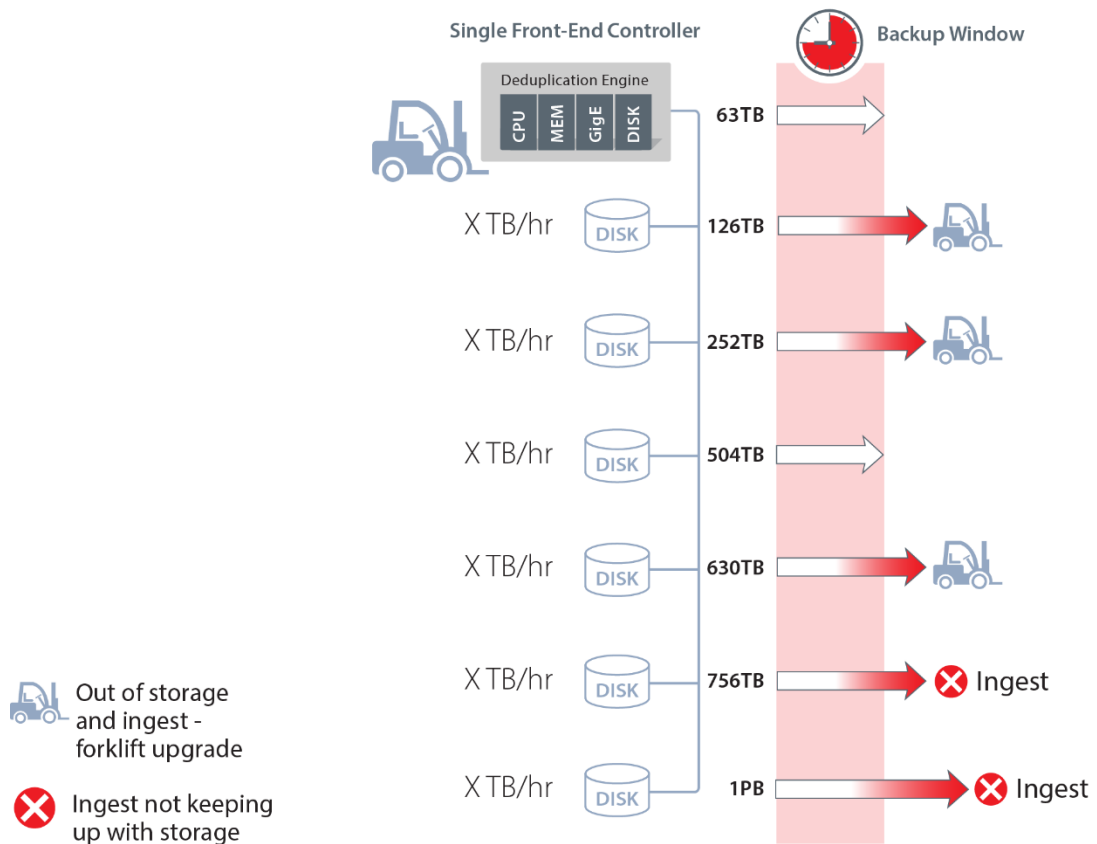


ExaGrid Scalability – Scale-out

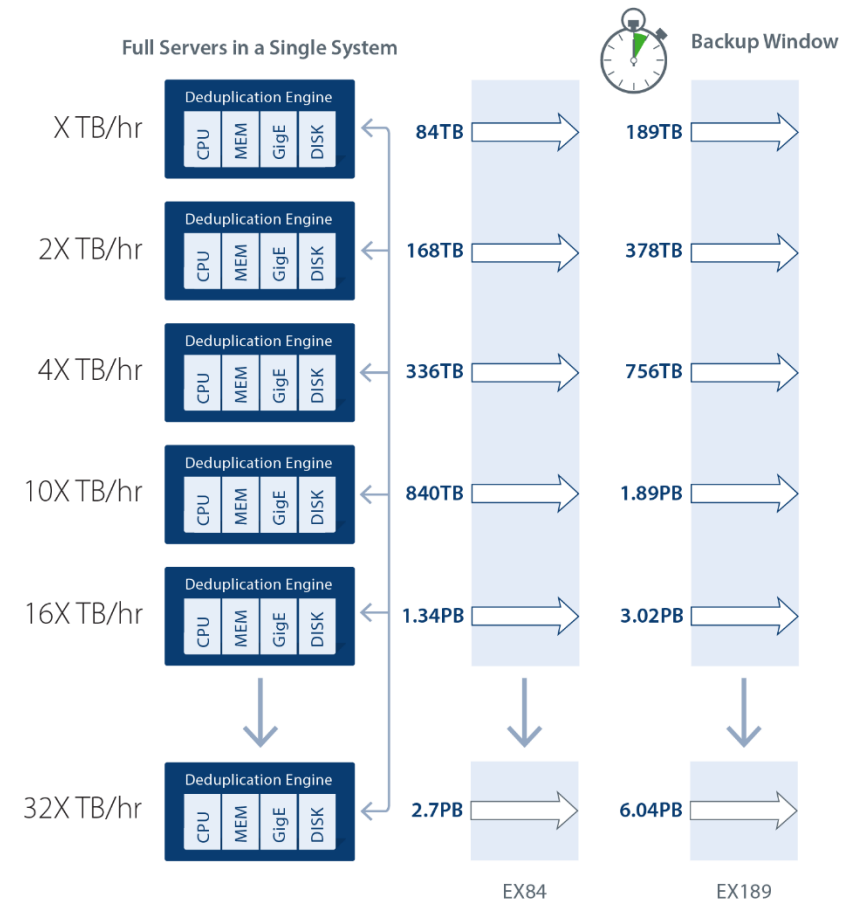


Fixed-Length Backup Window

Scale-Up Architecture

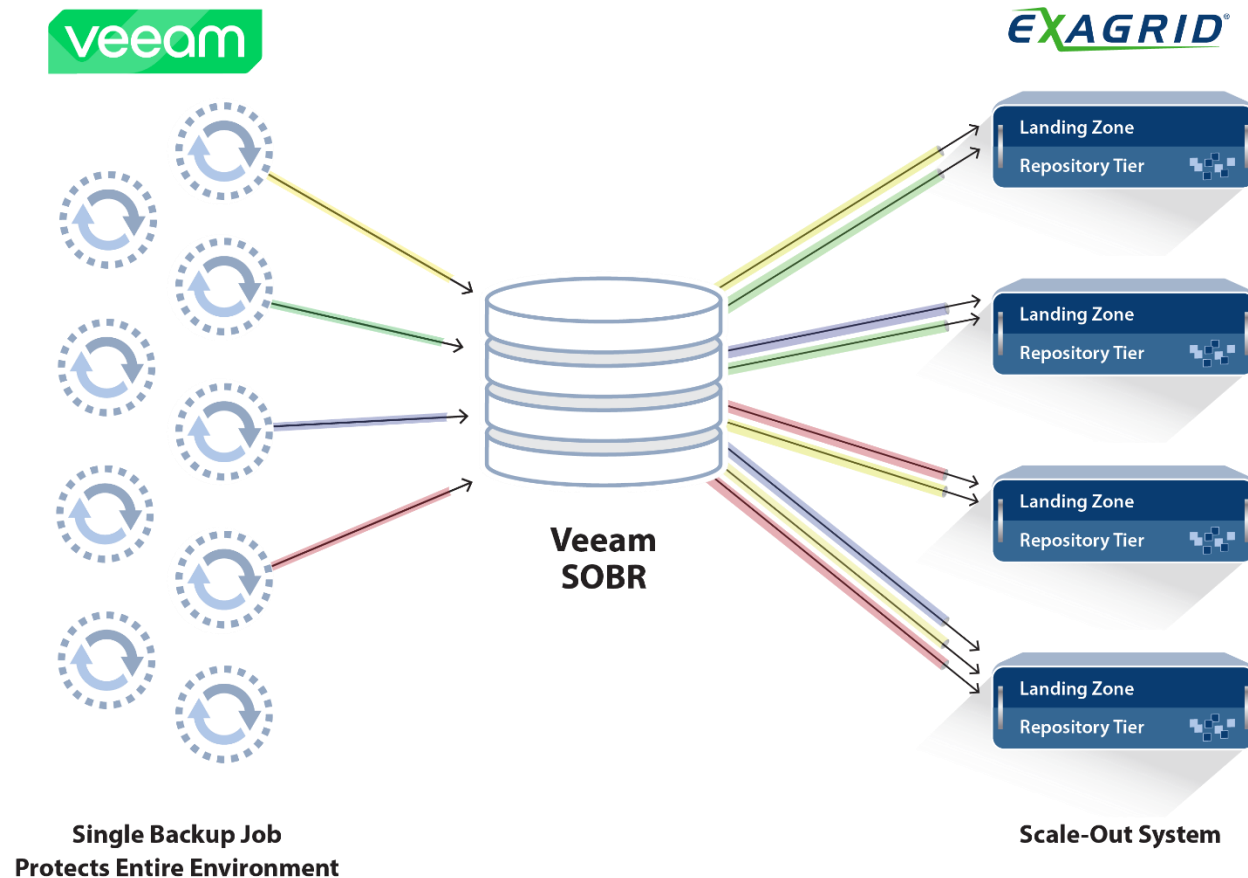


ExaGrid Scale-Out Architecture



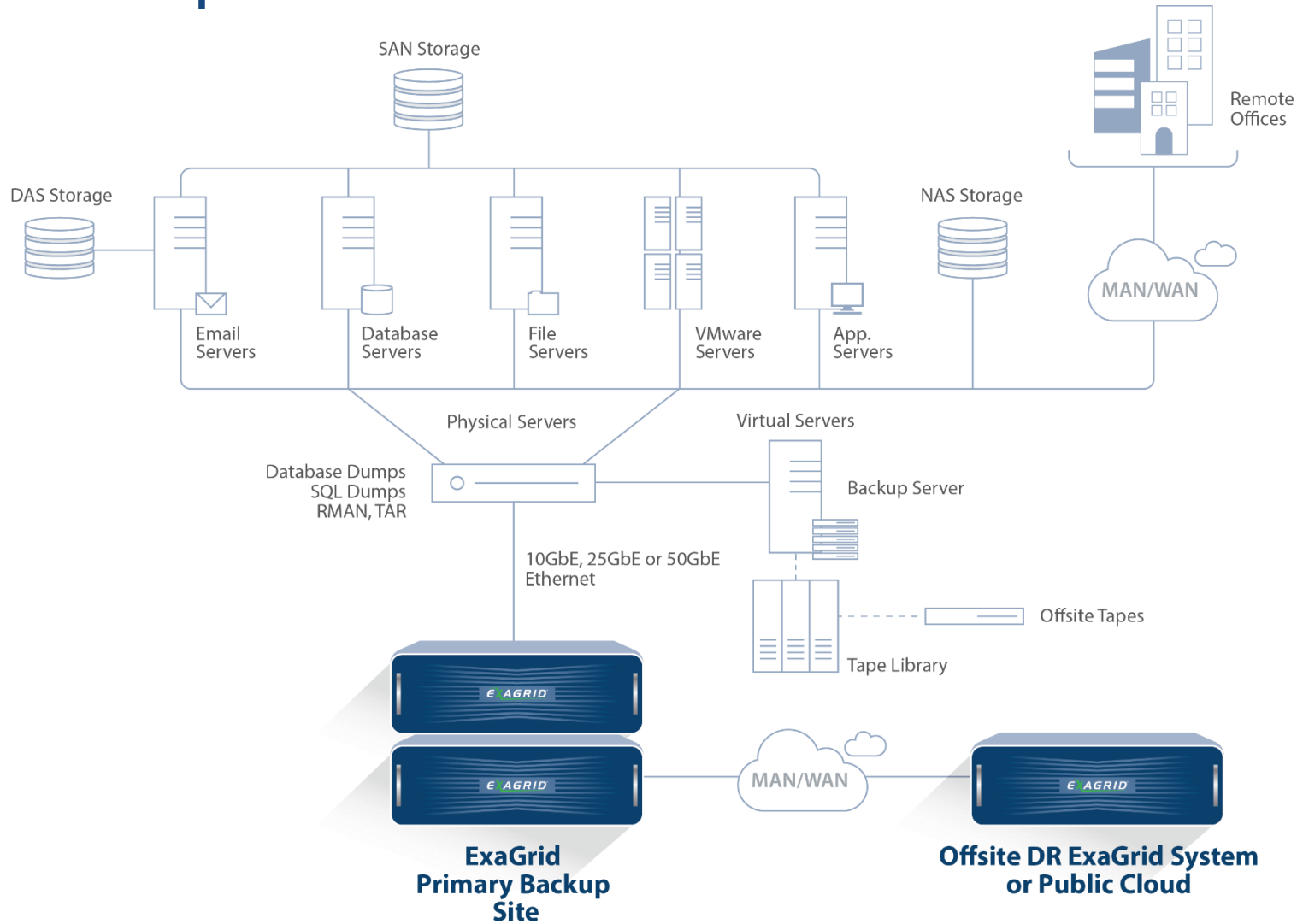
End-to-End Scale-Out Backup with ExaGrid and Veeam

Support of Veeam Scale-Out Backup Repository (SOBR)

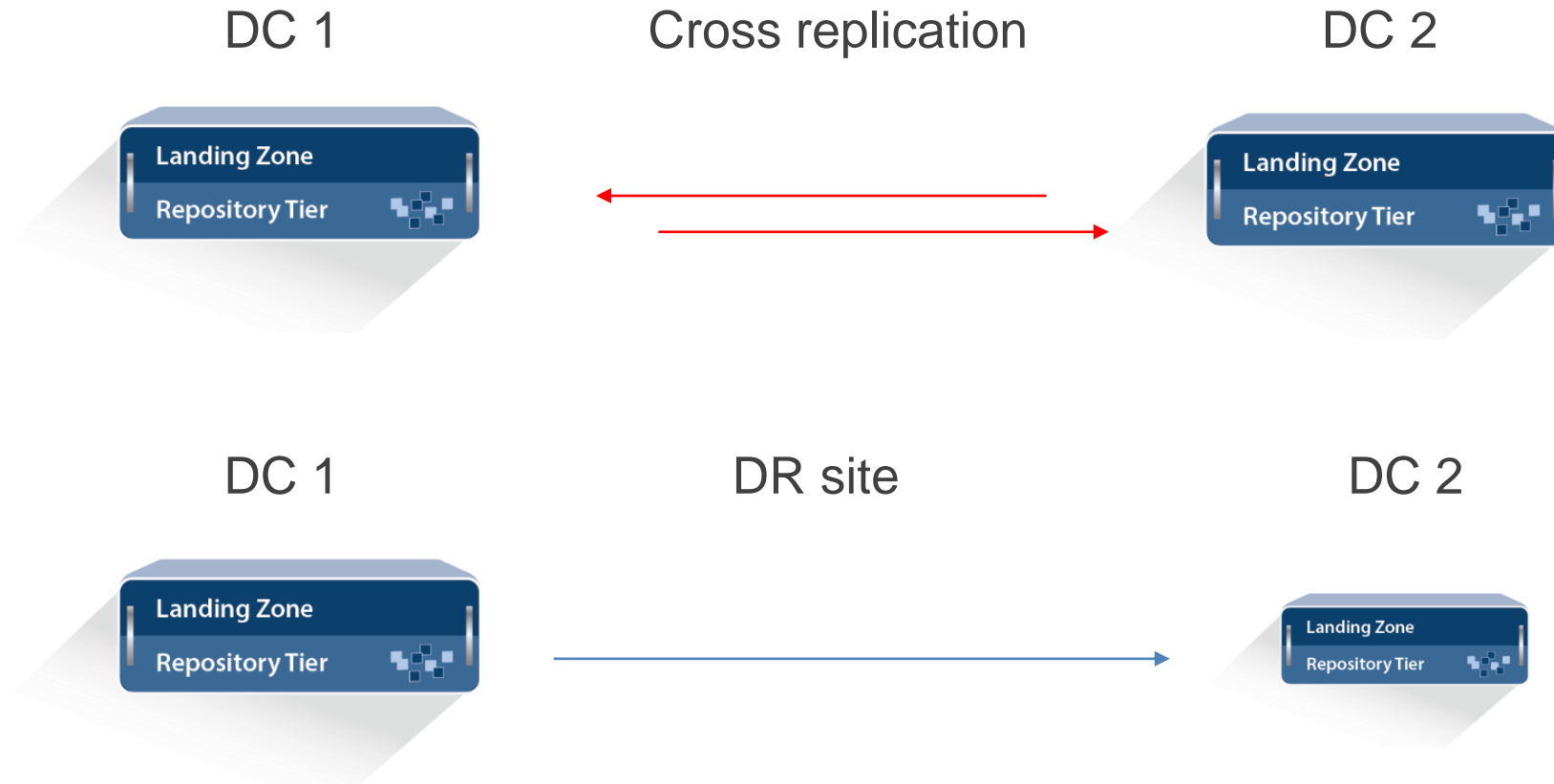


- Automated job management
- Superior performance with SOBR optimizing backup streams
- Future-proof scalability for data growth by simply adding another appliance
- Automatic repository load balancing
- Global deduplication across all repositories
- Failure tolerance with automated job redirect
- 6PB full backup in a single system

ExaGrid – Simple & Flexible

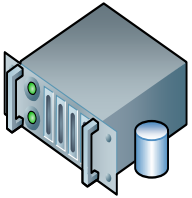


Backup infrastructure scenarios ...



Backup infrastructure scenarios ...

Backup server



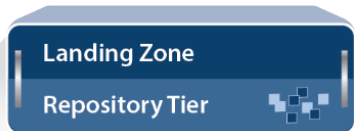
Veeam replication or copy job



Data Vault



ExaGrid as Backup server



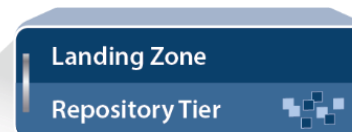
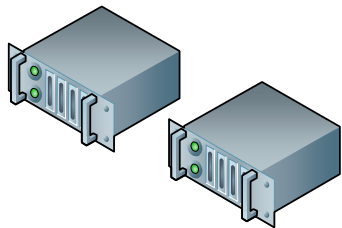
Tape or ExaGrid Cloud Tier



DC 3 / DR

DC 1

DC 2



Works with Industry Leading Backup Applications Heterogeneous Environments

Backup Applications



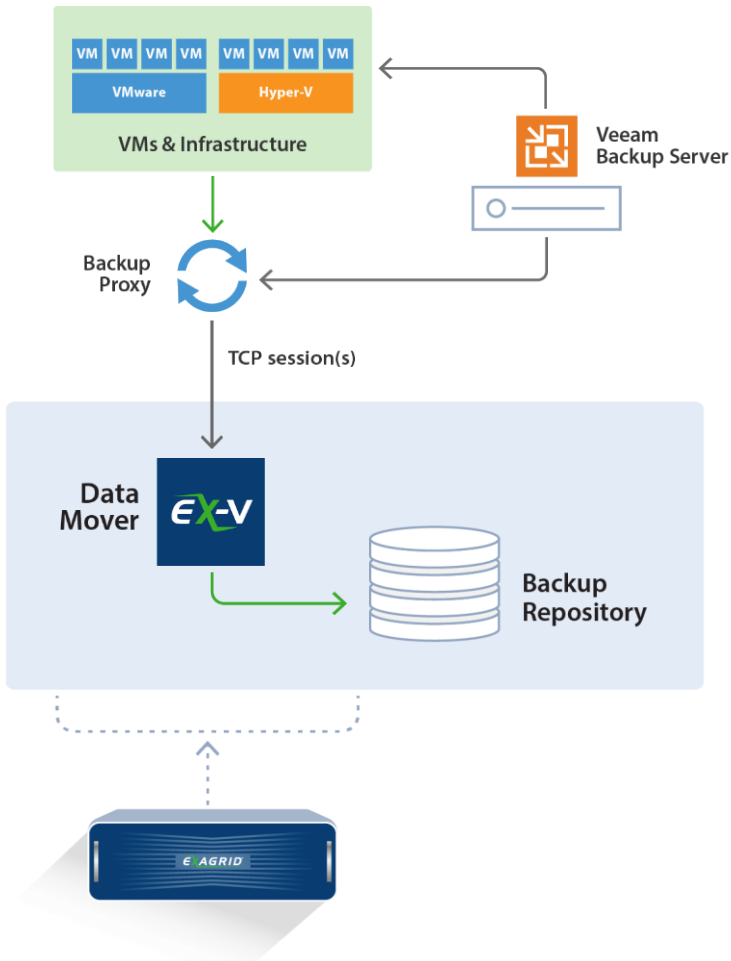
Applications Direct



Linux/UNIX Direct TAR



Integrated Veeam Data Mover – Faster Backups

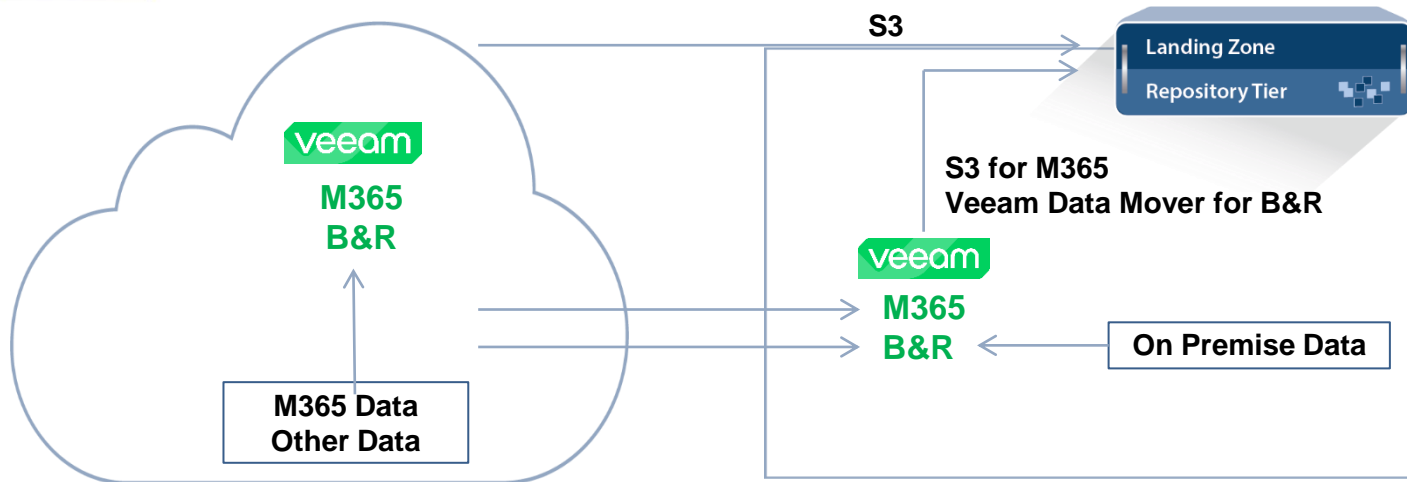


- Veeam-to-Veeam vs Veeam-to-CIFS
- Secure communication
- 30% faster ingest
- Faster VM boots

Veeam M365 and B&R to ExaGrid as S3 target



IT Data Center



Chose the best combination of:

Veeam Data Mover

- 20-30% performance increase
- Secure proprietary protocol
- Fast Clone synthetic fulls

S3

- Immutable data also on landing zone
- Two levels of immutability, Object lock & RTL

Veeam – ExaGrid Integrations

Synthetic fulls occur on ExaGrid appliances

- 30X faster with Veeam Fast Clone

Veeam Data Mover protocol

- More secure

Veeam Data Mover transport

- 30% faster ingest

Further deduplicate Veeam deduplication

- Take from 2:1 to 14:1

Unique Approach for the Fastest Restores

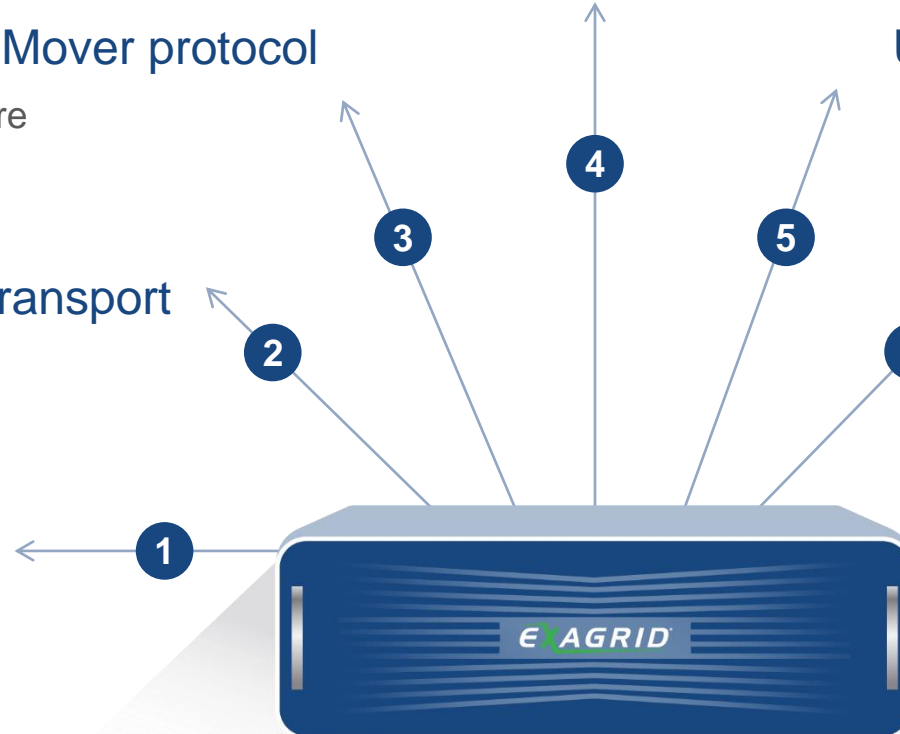
- ExaGrid resynthesizes Veeam Fast Clone synthetic fulls on Landing Zone

SOBR integration for true scale-out

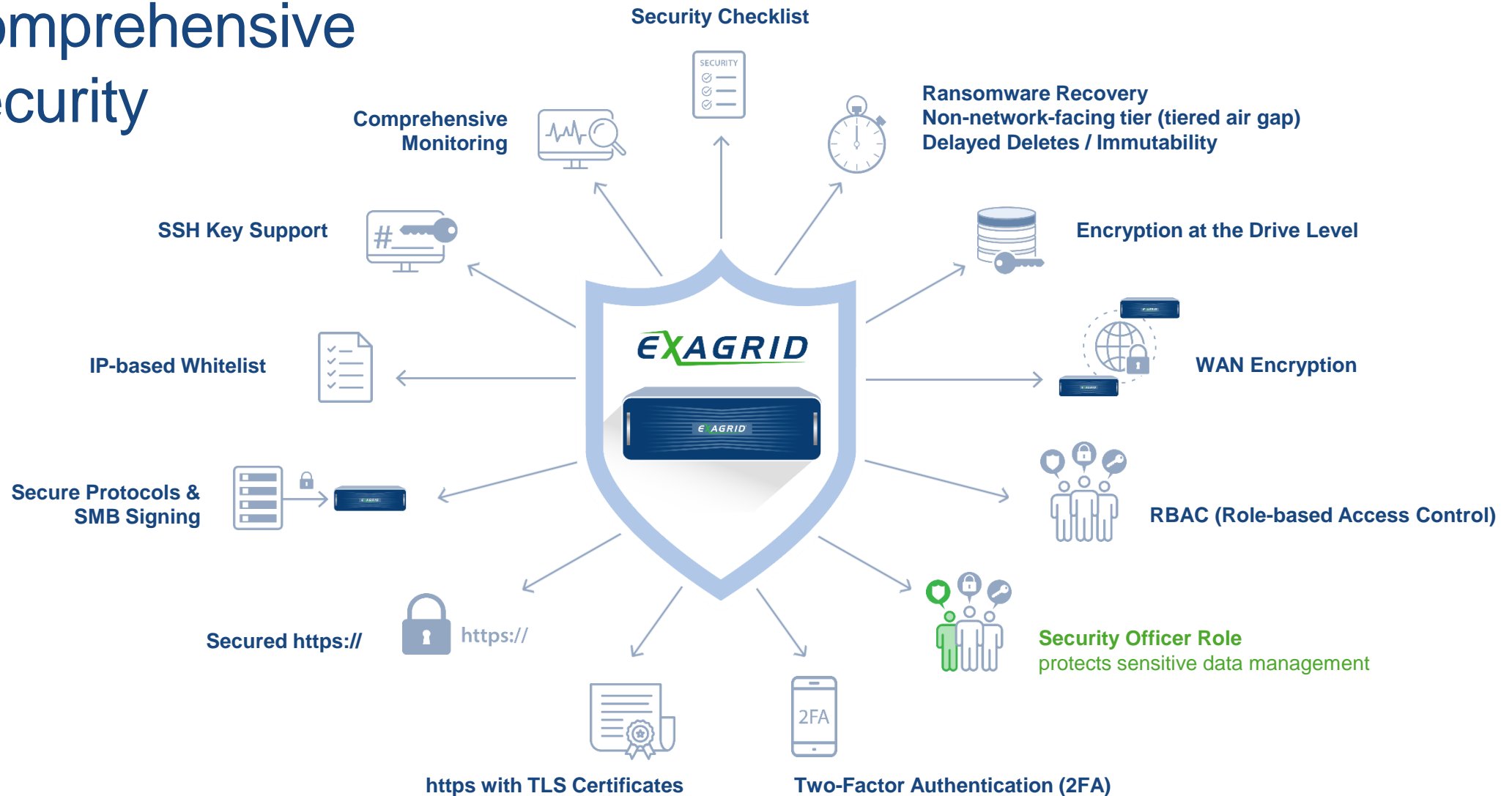
- Automated management and scalability

Support of S3/M365 backups

- ExaGrid is an object store target for Veeam using S3 protocol, support of Veeam Backup for M365 directly to ExaGrid



Comprehensive Security



Personal Touch - Maintenance & Support

Assigned Level 2 Customer Support Engineer

- Subject matter experts in backup applications
- In-theater worldwide support available in many local languages

Customer Installable and Serviceable

- Self-installable with phone support and Webex
- Typical installation is 30 mins – 3 hours
- Self-serviceable hardware replacements, next business day delivery

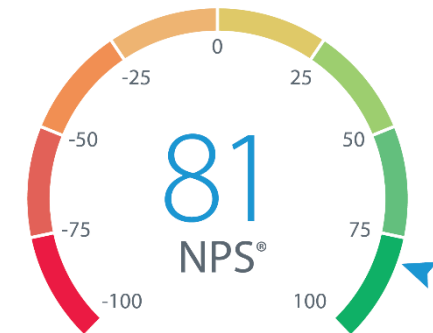
All Releases Provided

- Point and full releases – includes all new features
- No license fees to track or renew

Health Status Monitoring

- ExaGrid monitors and notifies

No hidden costs – all included in support program.



Customers give ExaGrid
NPS score of +81

Fixing the Economics of Backup

Price Protection

ExaGrid fixes the price for all future purchases – price protection

Maintenance \$

ExaGrid limits the increase to 3% per year

Maintenance %

ExaGrid's maintenance is a % of the hardware price you pay

Forklift Upgrades

ExaGrid appliances have all resources, add to scale-out system and grow

Guesswork

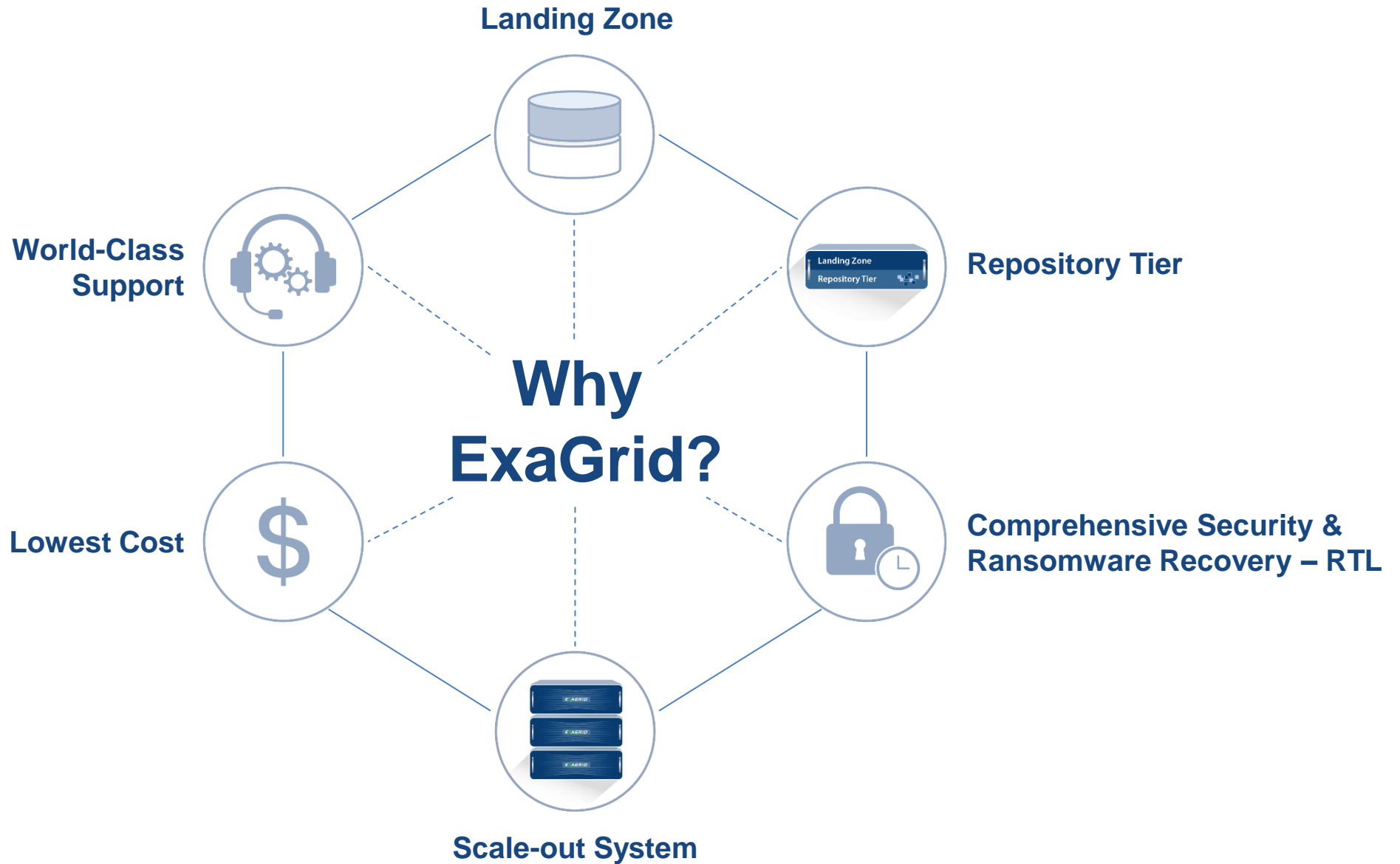
ExaGrid allows for appliances to be added to a scale-out system

Obsolescence

ExaGrid allows the mix and match of any age or size model

Hidden Costs

ExaGrid includes installation, full versions, replication, HW replace



Thank you / exagrid.com

