Infrascale™
Total Data Protection

Infrascale Cloud Backup Accelerator
A Revolutionary Cloud-Centric Approach to Backup

Disk-to-Cloud Backup	**Cloud-Connected** Appliances	**Cloud Backup** Accelerator
TOO SLOW	TOO EXPENSIVE	5X THE SPEED HALF THE PRICE
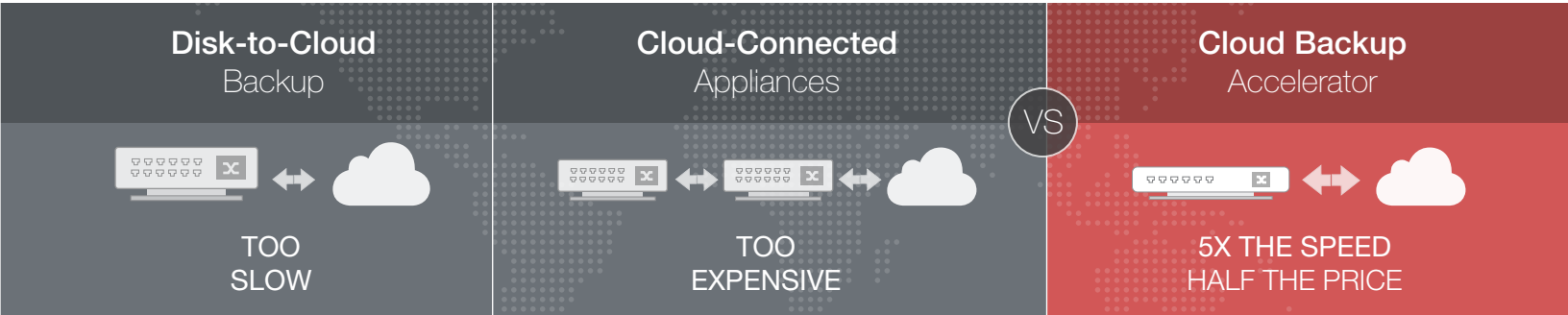
Infrascale's Cloud Backup Accelerator™ is an entirely new approach to cloud backup and disaster recovery. The Cloud Backup Accelerator overcomes the internet bandwidth bottlenecks of traditional cloud backup and the shortcomings of appliance-based backup to deliver a specialized cloud gateway for backup.

$ Dramatically Better Value

- **More Affordable:** 50% less expensive than competing hybrid backup technologies, both in terms of the device and cloud storage costs.
- **Pay as You Grow:** Since you only pay for the cloud storage used, you can mitigate the traditional appliance sizing risk and avoid a large, upfront capital expense.
- **Simple Pricing:** One SKU for the device and one for cloud storage.

∞ Infinite Capacity

- **Cloud Spillover:** With traditional backup appliances, you are limited by the storage capacity of the box. With the Cloud Backup Accelerator, you can intelligently spillover to the cloud without having to worry about storage limits.
- **Flexible Storage Targeting:** IT administrators determine what information stays local or goes to the cloud, based on custom policies, for fast recovery while meeting the most stringent RTO requirements.
- **Unlimited Cloud Storage:** Other hybrid appliances limit the amount of cloud storage available, often based on the storage capacity. The Cloud Backup Accelerator provides unlimited cloud storage priced on a simple per terabyte, per month basis.

Built-In WAN Acceleration

- **Fast Recovery:** Since your most critical data is kept on-premise, data can be quickly restored in minutes over a high-bandwidth LAN connection.
- **WAN Acceleration:** Our built-in WAN acceleration and deduplication technologies significantly reduce the transfer time and payload of copying data to the cloud.
- **No VPN Required:** Manage storage and backup details from a cloud-based console. No VPN or direct network access required.

Key Benefits

- → Reduces time-to-protect and RTO by nearly 5X
- → 50% less expensive than competing backup solutions
- → Bottomless device intelligently spills over less critical data to the cloud
- → Backup to the cloud of your choice: your cloud, our cloud, or third-party cloud (e.g., AWS, Azure)
- → Includes enterprise backup software, WAN acceleration, and one year of cloud storage
- → Comprehensive support for major operating systems and devices

Comparing Cloud Backup Accelerator to D2C & D2D Replication

	Cloud Backup Accelerator	Direct-to-Cloud Replication	Disk-to-Disk Replication
Cloud is the primary repository	✓	✓	✗
Administration managed in the cloud	✓	✓	✗
RTO measured in hours, not days	✓	✗	✓
Capacity planning is not required	✓	✓	✗
Unlimited storage capacity	✓	✓	✗
Unlimited archiving	✓	✓	✗
Any cloud support (AWS, Azure, etc.)	✓	✗	✗
Impervious to hardware failure	✓	✓	✗
Built-in disaster recovery	✓	✓	✗
Pay as you grow	✓	✓	✗
Identical RTO for all data	✗	✓ (slow)	✓
Works with 10+ TB payloads	✓	✗	✓

Specifications for Cloud Backup Accelerator

Memory, Network & Disk	
Protected size	Up to 15 TB
Storage size (raw)	4 TB
Backup speed	200 GB per hour
Memory	16 GB
1 GB Ethernet ports	2
SSD	120 GB

Dimensions	
Form factor	1U
Width (in.)	16.8
Depth (in.)	14.0
Height (in.)	1.7
Weight (lbs.)	14

Power	
Watts	260 W
Voltage	100 - 240 V
Frequency	50 - 60 Hz
Power supplies	1

Supported Operating Systems

Windows	Linux	Unix	VMware	OS X	AIX	Netware