

Introducing the Infrascale Data Protection Appliance



Tomorrow's Hybrid Backup

Traditional backup vendors place the appliance at the center of the data protection universe, which also happens to be the source of their rich margins. To protect more data, you buy a bigger appliance. And the cloud? It's largely underutilized, so that its inherent cost savings and efficiency gains are never fully realized.

Infrascale views the cloud as the epicenter for data protection, not the appliance. This requires a different mindset and different R&D investments, including technologies like WAN optimization, cloud-based dashboards, and DRaaS functionality to enable MSPs and their customers to harness the power of the cloud. Our mantra is simple: To protect more data, simply buy a bigger cloud.

Infrascale's family of Data Protection Appliances overcomes the shortcomings of traditional backup appliances and makes cloud backup much faster than competitive hybrid solutions.

It's time for a new breed of hybrid backup appliance. It's time to unlock the power, scale, and affordability of the cloud for enterprise-grade data protection with the Infrascale Data Protection Appliance.

Protect Everything

Protect data across servers, desktops, mobile devices and 50+ operating systems

Advanced Technology

Leading-edge technologies minimize downtime and simplify data recovery



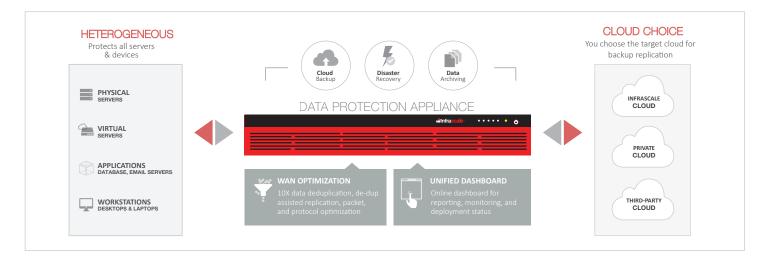
Priced 50% less than competing hybrid backup solutions



"Hybrid cloud backup solutions will grow at a CAGR of more than 80%."

Protect Everything

With the Infrascale Data Protection Appliance, you're getting an integrated Data Protection Platform that includes cloud backup, archiving, and disaster recovery.



Any Device, Any Operating System: Protect data and applications no matter where they live, including physical and virtual servers, laptops/desktops, and mobile devices. We support more than 50 versions of operating systems, including Windows, Unix, Linux, VMware, Mac - enabling you to protect heterogeneous environments.

Any Cloud Support: Don't get locked into one vendor's cloud. MSPs can offer clients their choice of cloud, replicating data to Infrascale's cloud, a private cloud, or popular third-party clouds such as AWS and Azure.

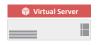
Single Pane of Glass: Now MSPs have a single, cloud-based console to manage multiple clients, monitor backups remotely, and easily troubleshoot issues - way easier than requiring VPN or direct network access.



The Infrascale Data Protection Appliance is a robust business continuity and DR solution equipped with leading-edge technology designed to minimize downtime, expedite time to protect, and simplify the data recovery process.



Synthetic Full Backups: Allows you to merge your latest full backup and subsequent incrementals into one single merged file, making recovery of critical information much faster.

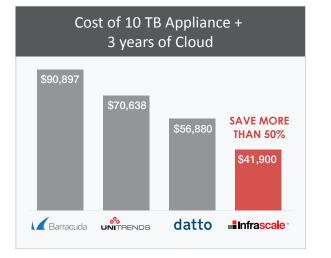


Agentless VMware Backup: Includes agentless "host level" backup to protect virtual machines without requiring any software on the individual VMs. Backup and restore entire VM images, specific files and folders, and automatically detect and protect newly created VMs.



WAN Optimization: Our backup algorithms optimize network throughput of data between the appliance and the cloud, including traffic shaping, packet optimization, over-the-WAN deduplication, and resilient-resumption technology.

Spend Less



The Data Protection Appliance is priced significantly less (i.e., up to 70% less) compared to competing hybrid backup appliances, both in terms of the appliance and cloud storage costs.

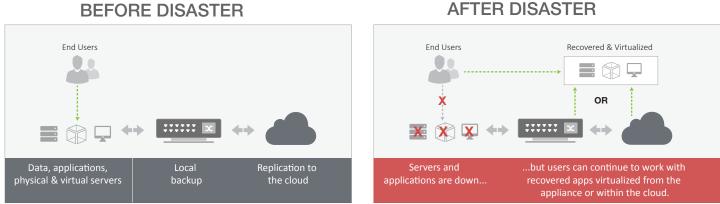
Lower Cloud Pricing: 25% less per TB/month than competing solutions.

Virtual Appliance Option: Save even more with our Virtual Data Protection Appliance, which is easy to deploy, scalable, and easily configured to minimize operations after boot-up.

Huge Capacity Range: Store from 2 to 176 TBs of compressed data per appliance. This means you won't outgrow your appliance or worry about migrating or converting backups as your storage needs evolve.

Disaster Recovery as a Service

Disaster Recovery as a Service (or DRaaS) is the replication of system-level backups to a second location, such as a second computing device or the cloud, which is usually located in a distant second site. In the event of a man-made or natural catastrophe, applications can be booted and the system accessed. Fundamentally, DRaaS lets you "instantly" boot a protected server and immediately get back to business, whether you're booting from the Infrascale Data Protection Appliance or from the cloud.



BEFORE DISASTER

Here's how it works. Suppose disaster strikes and your building catches on fire, taking out your primary storage and backup appliance. With Infrascale's DRaaS, you can log into a cloud-based dashboard, navigate to the specific servers destroyed by the fire, and instantly bring applications and key files online in minutes. No need to setup a new server, download data from the cloud, or re-install applications.

DRaaS is ideal for any business that lacks the expertise or does not wish to provision, configure and test their own off-site DR environment. With the systems now virtualized within the appliance and the cloud, your business can conduct "business as usual" and redeploy IT resources to fix the server issue without compromising any data or incurring any downtime.

The Infrascale Data Protection Appliance Family at a Glance

Model	1500 Series	2700 Series	4500 Series	9500 Series	
Storage size	2-8 TB	9-36 TB	20-80 TB	44-176 TB	
Backup speed (Bonded 1 GB Ethernet)	200 GB per hr	700 GB per hr	1 TB per hr	1 TB per hr	
Backup speed (10 GB Ethernet)	n/a	1 TB per hr	1 TB per hr	1 TB per hr	
CPU	Intel Multi-Core				
Memory	16 GB	32 GB	48 GB	96 GB	
1 GB Ethernet ports	2	4	6	6	
10 GB Ethernet ports	n/a	2 (optional)			
RAID level	5		5,6		
Hard disk drives	4	12	24	48	
Form factor	1U	2U	4U	9U	
Power supplies	1	2	2	4	
Channel price	\$3,796 - \$148,960				

How the Infrascale Data Protection Appliance Stacks Up

Feature	∎ Infrascale [™]	Barracuda	datto	UNI TRENDS
Source Side Protection				
Physical Servers		 Image: A start of the start of	~	 Image: A start of the start of
Virtual Servers	0	O	0	O
Laptops/Desktop				 Image: A start of the start of
Mobile Devices	O	8	8	\bigcirc
Operating System Support				
Windows		S	v	 Image: A start of the start of
Мас	O	 Image: A start of the start of	8	
Unix	0	O	8	O
Linux	O	O	8	O
AIX	O	8	8	O
Novell	0	×	×	O
VMware	O	O	v	 Image: A start of the start of
Cloud Targets				
Vendor Cloud	Ø	O	O	O
Private Cloud	O	I	v	 Image: A start of the start of
3rd Party Cloud (e.g. AWS)	O	 Image: A start of the start of	8	 Image: A start of the start of
Enterprise Functionality				
Disaster Recovery as a Service	S	8	S	Ø
VMware Backup (host level)	O	×	\otimes	
Untethers Cloud Storage from Appliance Storage	0	8	O	8
WAN Acceleration	O	8	8	8



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