

# On-demand Primary Storage, Offsite Backup & DR As a Hybrid Cloud Service

## The Enterprise Storage Challenge

Managing today's enterprise storage is like being stuck on a treadmill that keeps going faster.

- » Data footprints are huge and keep growing.
- » Businesses crave agility but today's data protection requires costly licenses, multiple copies, secondary infrastructure.
- » The cloud is an incredible resource, but latency and unpredictable performance get in the way.
- » Traditional storage solutions are costly and complex.

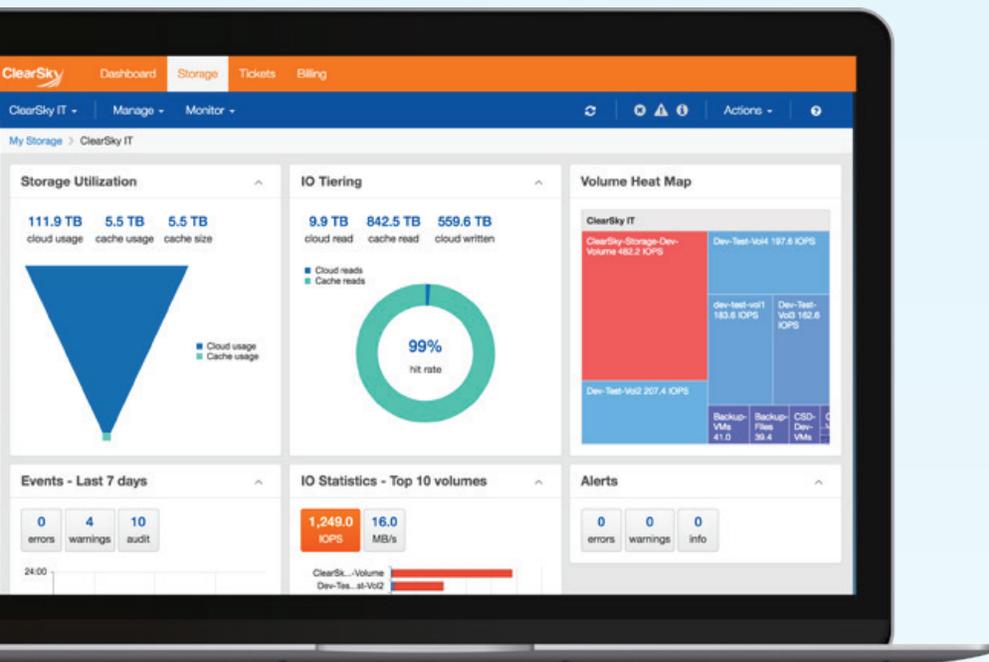
## The ClearSky® Service

ClearSky Data's dedicated network simplifies the entire data lifecycle and delivers enterprise storage as a fully managed service. IT is now liberated from the treadmill of making copies of all their data and managing primary, backup and disaster recovery storage infrastructure. They are empowered to access all data as if it were local, with on-demand scaling and agility. ClearSky delivers data where it's needed, enterprise-ready and fully optimized to eliminate the cost and data center footprint of traditional storage solutions.

## Storage Designed for Business Agility

- » **Delivering data when and where it's needed** ClearSky simplifies enterprise storage by providing an SLA-based managed service across the global network.
- » **Optimized throughout the data lifecycle** ClearSky's patented Smart Tiered Caching™ continually categorizes data and places it in the right cache layer (hot, warm, cold) based on evolving usage requirements and customer policies.
- » **Scalability on demand** - Customers simply scale as needed, using the ClearSky dashboard to add unlimited capacity with a few clicks.
- » **Workload mobility** - All data can be moved across the ClearSky network to meet a variety of use cases including data center migration, load balancing, expansion into new regions or disaster recovery.
- » **Cloud mobility** - ClearSky has partnered with major public clouds to place hot and warm cache copies at the cloud edge. The result: customers get low-latency access to cloud instances, providing a new cost-effective option to run their most demanding workloads.





## Physical Interfaces:

- » 4 x 10Gbps Ethernet Interfaces with support for SFP+
- » 4 x 16GFC

## Supported Protocols:

- » iSCSI, FC and NFSv3/4

## Environments:

- » Linux - Version 2.6, 3.x, & 4.x Kernels
- » Windows - Windows Server 2008 R2; Windows Server 2012 and 2012 R2
- » VMware vSphere - Version 5.5, 6.0

## Delivered as a Fully Managed Service

Customers simply plug into the ClearSky service to get the storage they need, when and where they need it, with the security, scalability and resilience that a business depends on.

## Comprehensive Enterprise Readiness

- » **Data protection** - By leveraging the architecture and building redundancy into all cache layers and network paths, ClearSky is able to provide an enterprise-class service with guaranteed high availability. Customers no longer have to pay for separate infrastructure for primary and secondary storage, backups and DR, corresponding software licenses, management of all those disparate systems, and the endless data copying.
- » **Enterprise-grade security** - Industry-leading security technologies and best practices ensure that customer data is always protected and isolated from the moment it enters the ClearSky network.

## Simpler and Dramatically Lower TCO

The total cost of ownership (TCO) of storing data using the ClearSky service is about 1/2 the cost of managing it in a company's data center on physical storage arrays. Rather than owning and maintaining four or five separate sub-systems, there's just a ClearSky edge cache in the data center connected to the ClearSky Backing Cloud. Customers pay for data once and gain access to all of it, anywhere it's needed – on premises, at a DR location or in the public cloud. And, with ClearSky's elastic, consumption-based model customers pay only for the capacity actually used.

For additional information, please visit [www.clearskydata.com](http://www.clearskydata.com) or email [info@clearskydata.com](mailto:info@clearskydata.com)