



# Ultra-Fast Performance Rackspace Dedicated Block Solution



An NVMe-based HA storage solution with enterprise-level scalability — fully managed for your most demanding I/O block-based storage needs.

Ultra-Fast Performance Rackspace Dedicated Block Solution powered by Pure Storage® FlashArray™ is specially designed for your block workloads where performance and availability simply cannot be compromised. This solution can be customized to your needs and can scale up as your business grows.

## Experts Dedicated to Your Success

Ultra-Fast Performance Rackspace Dedicated Block Solution is delivered globally by highly qualified and trained Rackspace engineers who have the expertise to provision, configure, administer and maintain your environment to the highest standards.

Focus your resources on core competencies while Rackspace handles your storage needs. Your business is backed by always-on support and block-storage expertise.

## Key Benefits

Ultra-Fast Performance Rackspace Dedicated Block Solution includes design and build services based on your specific data needs and offers the following benefits:

**Ultra-fast Performance:** Leverage Pure Storage NVMe flash arrays to provide applications with fast access to your storage and low latency for dramatically improved performance.

**Lower TCO:** Significantly reduce TCO with industry-leading data reduction technology, including always-on compression and deduplication.

**Always On:** Your business doesn't take a break, and neither should your applications. Pure Storage FlashArrays provide non-disruptive operations during software and hardware upgrades.

**Highly Customizable:** Built around the storage requirements of your business with drive types, memory, CPU, protocol types, controllers and expansion shelves chosen to best address your needs.

**Enterprise Security:** The Purity Operating Environment secures data at rest with AES 256-bit encryption. Pure's data storage security measures meet the highest standards, including FIPS 140-2 data encryption.

**Full Redundancy:** Your array is built with dual controllers and multi-path network fabric. If needed for business continuity, a second, independent array can also be deployed in an alternate data center.

**High Availability:** Powered by best-in-class Pure Storage FlashArray with a Rackspace guarantee of 99.99% availability.

## About Rackspace

Rackspace is your trusted partner across cloud, applications, security, data and infrastructure.

- A leader in the Gartner Magic Quadrant for Managed Hosting
- HITRUST CSF-certified dedicated hosting environment
- VMware® Partner Premiere Service Provider
- Five-Time Microsoft Partner of the Year
- Oracle Gold Partner of the year
- 3,000+ cloud experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 150+ countries
- Elite Partner, Pure Partner Program

*“Once you get your business to any kind of scale, you need a partner that helps you manage your bigger growth and has specialization that's not just commodity. With Rackspace, not only will you get the same performance multiplying, but you'll also get advice and counseling and a whole portion of your business just taken care of.”*

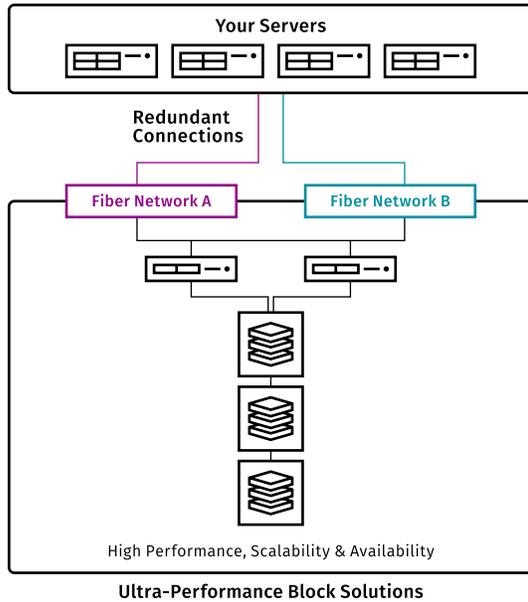
Dane Atkinson :: CEO, Sumall

## Fanatical Experience™

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.

## How It Works

Ultra-Fast Performance Rackspace Dedicated Block Solution is designed for speed and performance as shown in the architecture diagram below.



## Services Delivered Your Way

Rackspace has a long history of managing and protecting data for organizations around the world while providing always-on expertise and support. Rackspace is dedicated to your success and will go above and beyond to support your business around-the-clock.

### Take the Next Step

Let's talk about how Rackspace expertise helps you achieve your goals.

Learn more: [www.rackspace.com/managed-hosting](http://www.rackspace.com/managed-hosting)

Call: **1-800-961-2888**