

Rapidly deploying Datacastle RED on Microsoft Azure

Microsoft Azure represents a over \$15 billion investment by Microsoft to provide the richest data center experience available. Datacastle RED is a long standing Microsoft Azure partner and our service is optimized as an Azure Platform-as-a-Service (PaaS) offering. This guide is designed to help you understand how to take advantage of Datacastle RED running on Microsoft Azure.

Advantages to deploying Datacastle RED on Microsoft Azure

Reduce staffing requirements and lower support headaches:

Because Datacastle RED has been developed as a true PaaS solution, all backend management from sizing, upgrades, patches, and other traditional maintenance is taken care of by the Datacastle Team.

After providing Datacastle with the required set up information, a vault is built and maintained for the customer as part of the service. Microsoft Azure SQL, Compute, and Blob Storage will scale automatically as an organization adds users, devices, and data onto Microsoft Azure.

No effort is required from customers to manage or support the vault whether it is supporting 50 users or 50,000 users.

Meet stringent compliance and regulatory requirements:

With Microsoft Azure, Datacastle RED is running in state of the art facilities in numerous geographies across the world. Visit the [Azure Trust Center](#) for a full listing.

Global footprint to support wherever enterprises work:

Datacastle RED has been localized in 10 languages and currently operates out of all 15 regions around the

globe where Microsoft has Azure facilities.

Every Azure facility provides industry leading SLAs and will automatically geo replicate Datacastle RED backups to other Azure locations for seamless disaster recovery.



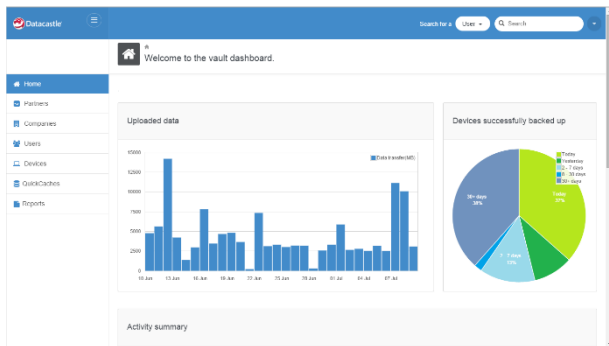
Deploying On Microsoft Azure

Organizations can deploy the Datacastle RED service using Azure in their own Microsoft Enterprise Agreement (EA) or can they purchase Azure via the Microsoft Azure on-line portal in monthly or annual subscriptions.

Once signed up, customers receive a Microsoft Azure dashboard where they can check for monthly usage as well as additional ordering options.

Customers who would like Datacastle to install the vault using a their own Azure subscription need to complete a Deployment Checklist. The Deployment Checklist asks for basic information such as Azure Subscription ID, DNS information, SMTP information, SSL certificates, and customer contract information.

Datacastle will build the vault on Microsoft Azure and provide the Administrative Dashboard to the customer for on-boarding their users. The Administrative Dashboard gives the customer complete control over creating users, managing backups, AD/LDAP integration. Datacastle will maintain the vault on the Microsoft Azure but will not have access to any customer data at any time.



Service Components and Costing

The Datacastle RED service has three main components that drive cost: Azure SQL, Blob Storage, and Compute. Prices will vary depending on the amount of data being backed up, the number of version kept, backup frequency and other variables. On average, customers can expect to consume between a \$1 to \$2 per device a month for the Microsoft Azure component. While the service is running in the public cloud, Datacastle provides all the key integration and security features such as Active Directory/LDAP support, and Single-Sign on.

Subscription Name: Microsoft Partner Logo Builder

Service	Service Type	Region	Resource	Quantity	Standard Rate	Total Cost
Compute	All	n/a	Compute Hours	6,769.00	\$0.12	812.28
All	All	North America	Data Transfer In (GB)	9.857754	\$0.10	0.9857754
All	All	North America	Data Transfer In (GB)-Off Peak	6.179118	\$0.00	0
All	All	North America	Data Transfer Out (GB)	38.052279	\$0.15	5.70784185
All	All	North America	Data Transfer Out (GB)-Off Peak	30.833311	\$0.15	4.62499665
Storage	All	n/a	Storage (GB/month)	8.643114	\$0.15	1.2964671
Storage	All	n/a	Storage Transactions (in 10,000s)	23.9825	\$0.01	0.239825
						\$825.13

Most organizations have many projects on Microsoft Azure simultaneously. The Azure Portal allows organizations to know exactly how much they are being charged for the Datacastle RED service based on the Azure Subscription ID where Datacastle deployed the vault. A breakdown of all service expenses will appear in the Azure Portal.

Key capabilities:

- Policy controlled backups that don't interfere with end user productivity
- Support for laptop and tablet data backup and data breach prevention
- Secure, remote data access from any device, anywhere, anytime
- Quick, silent and centralized deployment and management
- Network and storage management efficiencies

Contact Us

Contact Datacastle Sales today to find out how your enterprise can take advantage of Datacastle RED on Microsoft Azure.

506 Second Avenue
Suite 210
Seattle, WA 98104
Phone: 425-996-9684
Fax: 206-299-3869

See more at:
<http://www.datacastlered.com>

Twitter: @Datacastle