Features

PHYSICAL AND VIRTUAL SERVERS

Support for physical servers as well as virtual machines running in VMware and Microsoft Hyper-V.

WINDOWS AND LINUX

Support Windows Server on physical and virtual servers and Linux on virtual machines.

CENTRALIZED MANAGEMENT

Administer and manage multiple tenants from a central interface.

MULTIPLE RECOVERY OPTIONS

Recover applications by running virtual instances of servers in the Arcserve Cloud or recover critical data directly from your server image backup.

FAILBACK

Bring back all applications and databases in their most current state to your on-premise environment.

Arcserve UDP Cloud Direct - Disaster Recovery as a Service (DRaaS)

The Arcserve Unified Data Protection (UDP) suite includes software and appliance solutions to protect your data on-premise or in the cloud, with tremendous ease-of-use and enterprise-grade features.

In the event of human led malicious attacks, negligence, unforeseen circumstances or natural disasters, UDP Cloud Direct DRaaS enables enterprise customers and partners to continue accessing business-critical applications with minimal disruption. You can recover applications and databases with near-zero data loss and your servers are up and running in the Arcserve Cloud transparently.

Highlights

No Hardware

Does not require the presence of intermediary, on-premise hardware appliances for backup or recovery to the Arcserve Cloud

Direct-to-Cloud

Back up larger amounts of data in the same timeframe, as backups finish faster using fewer system resources. Data is encrypted via SSL in flight to and at rest in the Arcserve Cloud

Near-Zero Data Loss

Power on and run a high performing virtual server instance with near-zero data loss with the click of a button

Secure Cloud Connectivity

Options for secure VPN connectivity to the recovered environment in the Arcserve Cloud include Point to Site, Site to Site and IP takeover

Engineering Support Expertise

Our technical experts help customers and partners prior to a disaster by assisting with onboarding, server protection, network connectivity to recovery site and regular disaster recovery testing

Key Components

ARCSERVE CLOUD

The cloud infrastructure managed by Arcserve that protects customer environments and serves as a recovery site in the event of a disaster.

ARCSERVE PORTAL

The intuitive web-based, centralized interface to manage and administer all deployments.

ARCSERVE AGENT

The lightweight software application that easily installs on a server and creates a backup image of the server and its contents. The agent leverages built-in WAN optimization to efficiently transfer the backup image to the Arcserve Cloud where it is stored and protected.

ARCSERVE VIRTUAL APPLIANCE FOR VMWARE

The virtual appliance provides agentless backup for VMware clusters. It deploys to the hypervisor and automatically detects and backs up all guest VMs.

Benefits

RELIABLE HIGH PERFORMANCE TECHNOLOGY WITH POSITIVE ROI

An end-to-end service from deployment to failback that serves as insurance for companies that cannot afford to invest in a secondary site for disaster recovery. Compared to other large-scale cloud providers, costs are significantly lower as you do not need dedicated engineers to manage the cloud.

RISK MITIGATION FOR BUSINESS-CRITICAL APPLICATIONS

Automated backups transfer data safely offsite with little-to-no need of regular human attention, while multiple validation points ensure data is fully recoverable.

HASSLE-FREE MANAGEMENT

With no hardware to procure, install, deploy, maintain and manage, you eliminate an additional point of failure from your architecture.
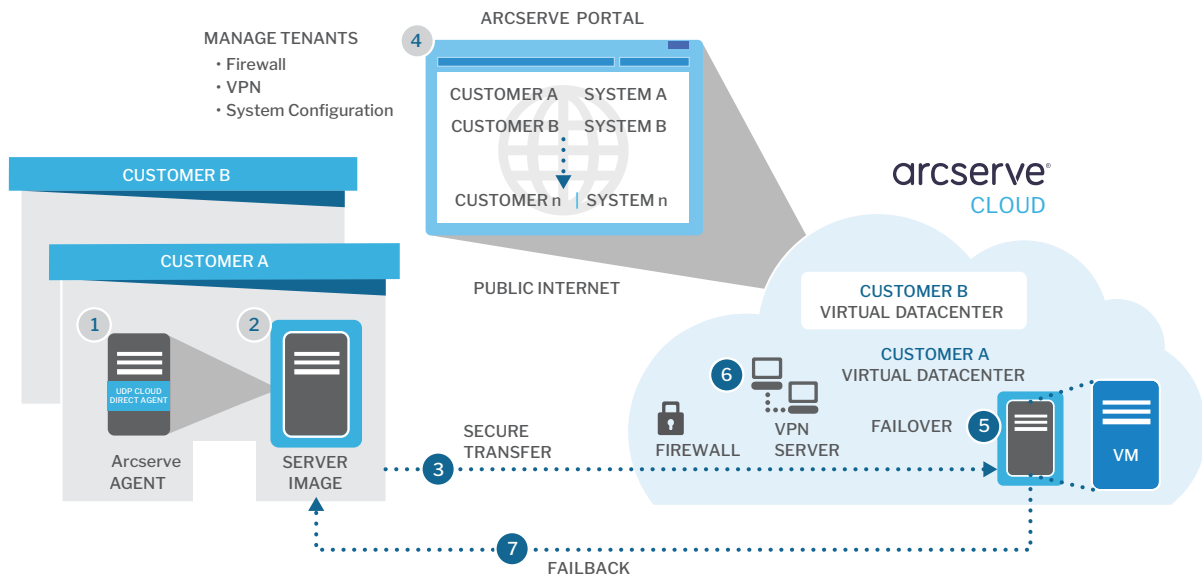
ANYWHERE, ANYTIME RECOVERY

The Arcserve Portal allows IT staff to manage users and reports, and back up, restore and recover applications and systems to/ from anywhere with an Internet connection.

How It Works

UDP Cloud Direct DRaaS is available on a subscription basis. When you are ready to get started, the Arcserve Support Team provisions a private virtual data center, random access memory (RAM) and external IP addresses in the Arcserve Cloud. (See diagram on next page 3)

Assured recovery™

1. The UDP Cloud Direct agent installs on local servers and replicates data in its native file format.

2. The UDP Cloud Direct agent creates a complete backup of the server image, including operating system, files, directories, and applications.

3. Data is transferred directly over the Internet to the Arcserve Cloud without the need for an appliance or local staging drive. After an initial full backup, only changed data will be sent to the cloud. Each customer is provided with their own firewall.

4. The Arcserve Portal allows for centralized management of your account and multiple tenants along with the ability to view reports on backup and recovery activity.

5. Choose from multiple server image recovery points to recover a server in the Arcserve Cloud as a virtual machine.

6. Leverage different virtual private network options to securely connect to the recovered environment in the Arcserve Cloud such as Point to Site VPN, Site to Site VPN (Arcserve VPN Appliance provided), as well as IP takeover.

7. Failback from the Arcserve Cloud to the on-premise environment.

For more information on Arcserve, **please visit arcserve.com**