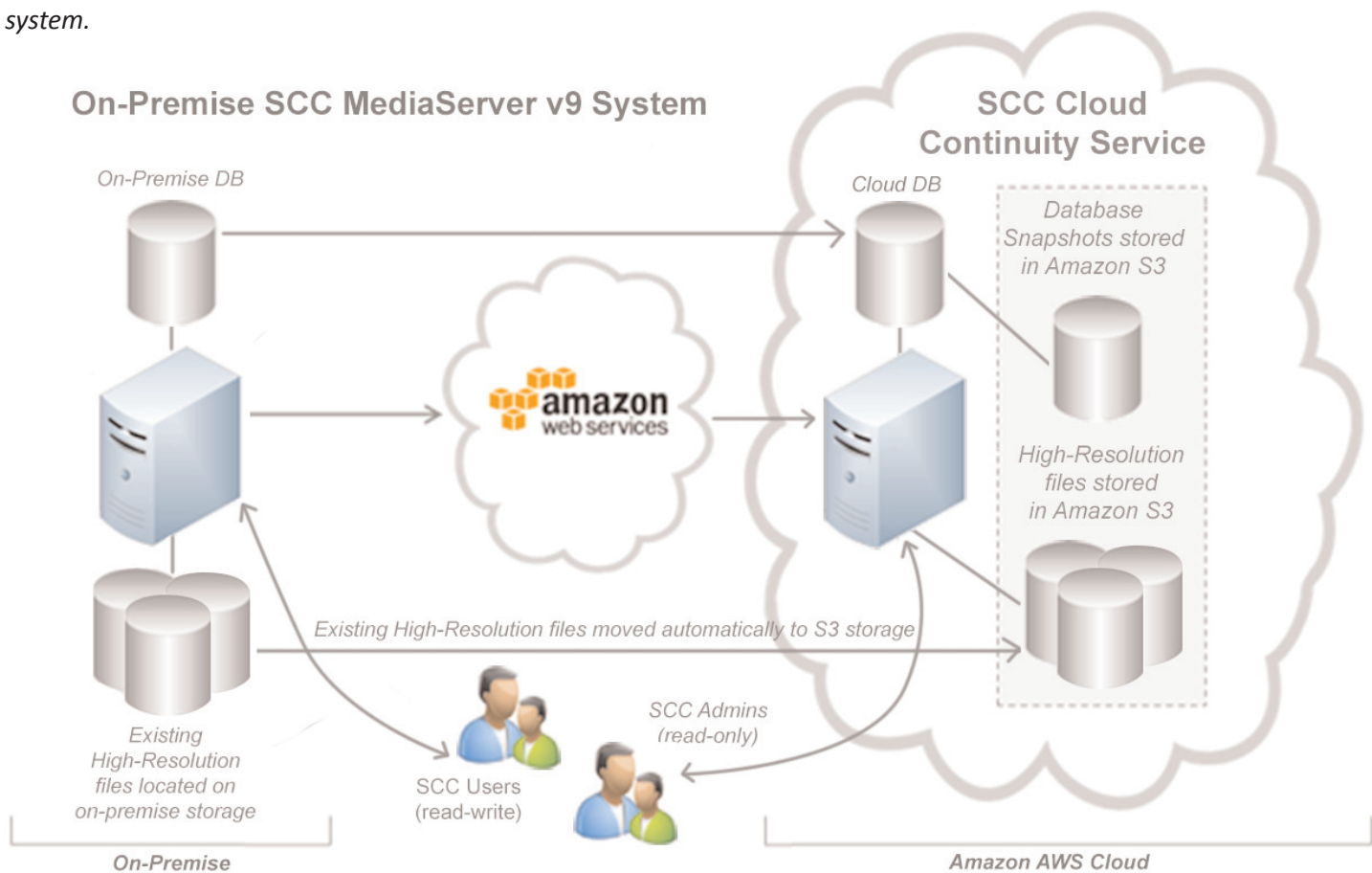


SCC Cloud Continuity Service for Amazon Web Services (AWS), combines low-cost, scalable, geo-redundant cloud-based storage with a highly-available and reliable virtual server instance to create a disaster recovery (DR) site, alleviating the need for time-consuming on-premise system backups and providing 24x7x365 online access to a replica SCC MediaServer system.



## Introducing SCC Cloud Continuity Service

- Low-cost, scalable, geo-redundant cloud-based storage.
- Highly-available and reliable virtual server instance(s).
- Alleviates the need for on-premise data backups.
- 24 x 7 x 365 online access to transferred data enables recovery and continuity in the event of failure of on-premise infrastructure.
- Data transfer is fully automatic and transparent to users of the on-premise SCC MediaServer system.
- Operates in near real-time. No manual procedures to implement. No overnight or weekend tasks.
- The primary SCC MediaServer system remains on-premise.
- All existing SCC software and modules licensed for the on-premise SCC MediaServer system are enabled for the Cloud Continuity Server.
- Provides a logical upgrade path for sites intending to implement a fully cloud-based SCC MediaServer Cloud Edition system.

## Features and Benefits

Existing on-premise SCC MediaServer v9 systems will immediately benefit from low-cost, highly redundant Amazon S3 cloud storage.

Once enabled, high-resolution files will be moved automatically to Amazon geo-redundant S3 storage, eliminating local dependency on costly and error-prone on-premise magnetic storage systems.

Existing SCC MediaServer database records, as well as new record inserts, modifications and deletions are replicated automatically to the Amazon AWS cloud-based Continuity Server instance.

During normal operation, the SCC Cloud Continuity Server is available 24 x 7 x 365 for read-only access to authorized system administrators.

In the event of an unexpected failure of the on-premise SCC MediaServer system, the SCC Cloud Continuity Server can be switched into "primary" mode, enabling full read-write access to authorized users.

Existing SCC software modules licensed for the on-premise MediaServer system are automatically enabled on the SCC Cloud Continuity Server.

The SCC Cloud Continuity Service provides a logical upgrade path for sites ultimately wishing to convert their on-premise SCC MediaServer system(s) to the hosted Amazon AWS cloud-based SCC MediaServer Cloud Edition system, in which case none of the server and storage components are located on-premise.

### **Scalable Solution**

The SCC Cloud Continuity Service integrates with Amazon Web Services (AWS) helping you reduce your overall IT costs in multiple ways. Amazon's large customer base, combined with continued efficiency improvements and competitive pricing, allows costs to be kept at a minimum, enabling an efficient and highly-available disaster recovery implementation.

In addition, Amazon's global presence facilitates the deployment of SCC MediaServer Cloud Continuity Servers in any of the nine AWS regions around the world, providing even greater redundancy at minimal cost.

### **Flexible Redundant Storage**

The SCC Cloud Continuity Service takes advantage of Amazon Elastic Block Storage (EBS) volumes for database and search engine storage, with volumes ranging from 1 GB to 16 TB in size.

Each EBS storage volume is automatically replicated within the same Availability Zone avoiding data loss due to the failure of any single hardware component. In addition, the EBS storage volumes are subsequently backed up as Point-in-Time Snapshots to Amazon S3 storage, which is automatically replicated to at least three physical devices located in different geographical areas.

The SCC Cloud Continuity Service takes advantage of Amazon's Simple Storage Service (S3) for high-resolution file and high-resolution preview storage.

Amazon's published design criteria for S3 storage is 99.999999999% durability. These snapshots can be used as the starting point for new Amazon EBS volumes, and protect data for long-term durability.

Snapshots also make it easier to leverage multiple AWS regions for geographical expansion, data center migration and disaster recovery.

### **System Support**

The SCC Cloud Continuity Service Infrastructure is fully maintained by SCC technical support. This includes server operating system updates, SQL Server relational database management system support, system backups (OS, database, search indexes), SCC software updates etc.

The service provides 24 x 7 x 365 read-only access to the SCC Cloud Continuity Server for authorized system administrators (subject to Amazon AWS availability).

### **Requirements**

Customer is required to open an Amazon AWS Account and provide connection details to SCC Technical Support.

Costs for the Amazon AWS Infrastructure (virtual server instance, EBS/S3 storage) are the direct responsibility of the customer.

SCC Cloud Continuity Service charges are for SCC software and support services only.