

AWS Snowball

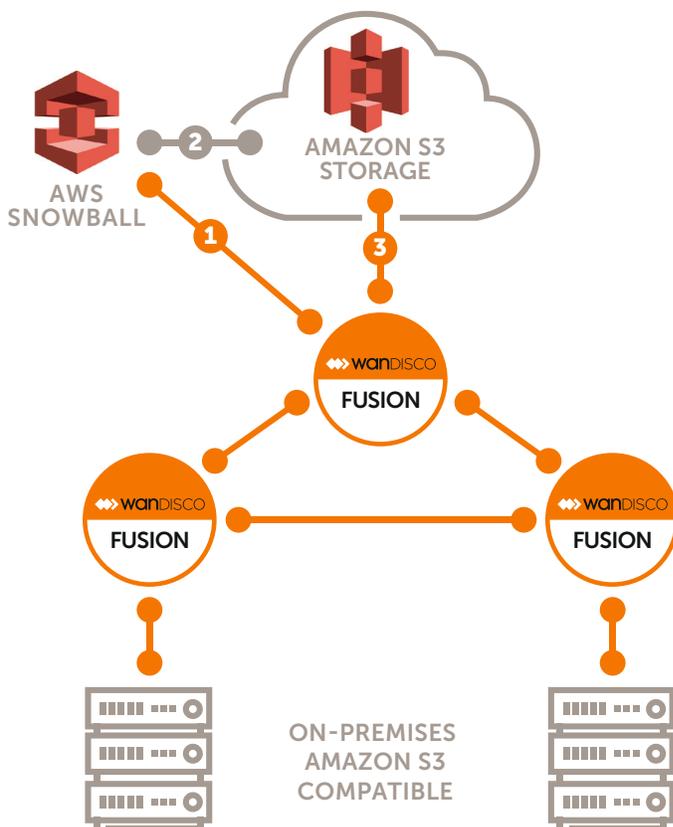
and the WANdisco Fusion[®] platform

Use WANdisco Fusion with AWS Snowball for bulk transfer of big data

WANdisco Fusion is the only solution that enables Amazon Web Services customers to use the bulk transfer capabilities of AWS Snowball to transfer static and changing information from big data applications to Amazon S3 with guaranteed data consistency. Users can continue to write to their local S3 storage while the AWS Snowball is in transit, so that when data from AWS Snowball is uploaded, any changes that happened during shipping are replicated without business disruption.

Easy and intuitive step-by-step operation

- Applications write to AWS Snowball using the same API that they use to interact with Amazon S3.
- Cloud and on-premises applications continue to operate normally and without disruption against the S3 API while the AWS Snowball is in transit.
- Replication is continuous and recovers from intermittent or system failures automatically.



Always accurate

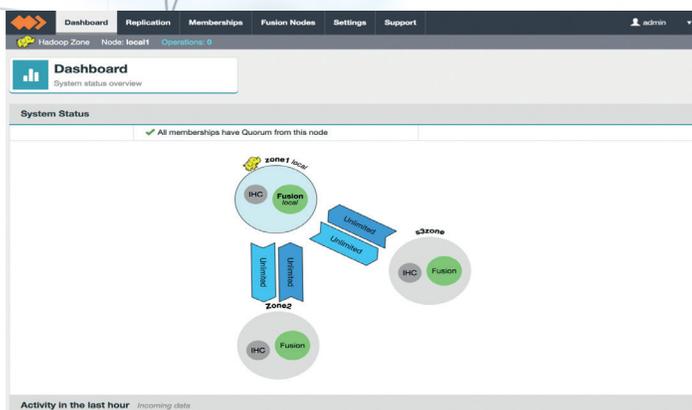
Take advantage of AWS Snowball for bulk data transfer while continuing to write to local S3 storage, and replicate those changes when the AWS Snowball is uploaded to Amazon S3 in the cloud.

Always available

Write data to a local S3 endpoint on-premises and replicate to Amazon S3 in the cloud with no modification or disruption to applications on-premises.

Lower cost structure

Avoid the downtime and cost usually involved in bulk transfer over the network with the unique benefit of consistent, coordinated replication.



Supported environments

HADOOP

Amazon EMR
 Cloudera CDH
 Google Cloud Dataproc
 Hortonworks (HDP)
 IBM BigInsights®
 MapR
 Microsoft Azure HDInsight®
 Oracle Big Data Cloud
 Oracle® BDA and BDCS

CLOUD

Amazon

OPERATING SYSTEMS

CentOS
 Oracle Linux
 RHEL
 SLES
 Ubuntu

FILE

Amazon S3
 AWS Snowball
 IBM COS
 Local and NFS mounted file systems
 NetApp ONTAP
 Oracle Object Storage (OCI and Classic)
 OpenStack® Swift
 Virtustream Storage Cloud

About WANdisco

WANdisco is the LiveData company that empowers enterprises to revolutionize their IT infrastructure with its groundbreaking distributed coordination engine (DConE) in the WANdisco Fusion platform, enabling companies to generate hyperscale economics with the same IT budget—across multiple development environments, data centers, and cloud providers. WANdisco Fusion powers hundreds of the Global 2000, including Cisco Systems, Allianz, AMD, Juniper, Morgan Stanley and more. With significant OEM relationships with IBM and Dell EMC and go-to-market partnerships with Amazon Web Services, Cisco, Microsoft Azure, Google Cloud, Oracle, Alibaba and other industry titans –WANdisco is igniting a LiveData movement worldwide.



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