

ATI CLOUD – TRANSFORM YOUR IT INFRASTRUCTURE

PUT AN EFFICIENT BACKUP AND DISASTER RECOVERY STRATEGY IN PLACE

Business continuity is essential for air transport operations, and a single-day disaster can result in serious consequences for an airline. SITA ATI Cloud Backup and Disaster Recovery can help airlines and airports execute their business continuity plans with optimal Recovery Point Objective / Recovery Time Objective (RPO/RT0) at a reasonable cost.

ISSUES

40% of companies that experience a major disaster will go out of business if data access is not restored within 24 hours.

Due to cost constraints, many companies compromise on the the ATI-mandated RTO of less than 24 hours for critical applications.

Many backup and disaster recovery (DR) sites are exposed to the same risks as the primary site for technical or convenience reasons.

High data volumes and application proliferation can make it technically and financially challenging to keep the DR data center aligned to primary sites.

Many DR strategies don't take into account the ability to restore service end-to-end, including connectivity and integration with end-user environments.

SITA SOLUTION

SITA ATI Cloud is the appropriate platform for Do-It-Yourself Disaster Recovery (DIY-DR), providing flexible compute, storage, and connectivity services as well as data transfer optimization services.

- Back up your data from data centers, remote offices, desktops, and mobile users to secure off-site cloud storage
- Create active-active or active-standby application hosting solutions
- Design end-to-end business continuity down to all end-users and systems at your corporate sites, airports, or over the Internet

A network of local system integrators and partners can help you design your business continuity processes and work with SITA to integrate an application synchronization toolset fitting your RPO/RT0.

BENEFITS

- Zero capex DR strategy, avoiding poor cash and asset utilization in a company-owned infrastructure
- TCO reduction compared to current backup or DR solution
- Dramatically improved RPO/RT0 compared to traditional tape recovery and server re-build
- End-to-end DR solution including network, server hosting, storage, and applications
- Agility and simplicity in keeping business continuity/disaster recovery (BC/DR) design aligned with primary sites
- Compliant with existing customers' standards and rules, such as data privacy
- Private storage area for service hosting located in an ATI Cloud data center selected by the customer

WITH CLOUD DISASTER RECOVERY SOLUTION, YOU CAN GET A DISASTER RECOVERY SITE WITH A **4-HOUR RT0 AT 30% TO 40% OF THE COST OF THE PRIMARY HOSTING SOLUTION**

30% OF MIDSIZE ENTERPRISES WILL HAVE ADOPTED RECOVERY-IN-THE-CLOUD FOR SUPPORTING IT OPERATIONS RECOVERY BY 2014

USE CASE

The SITA logo consists of the word "SITA" in a bold, blue, sans-serif font.

Create success. Together



Create success. Together™

DISASTER RECOVERY



Re-design your back-up,
business continuity and
disaster recovery strategy

40% SAVINGS POSSIBLE TO
ACHIEVE 4H RTO

SOLUTION COMPONENTS

Pre-connected cloud infrastructure

SITA ATI Cloud services are pre-connected to SITA's MPLS and Internet networks, including access to 17,000 Air Transport Industry sites, 380 airports and common use infrastructures, and 15,000 commercial aircraft. This allows customers to fully integrate ATI Cloud Business Continuity into their end-to-end infrastructure and achieve much shorter RPO/RTO down to end-users.

Cloud storage

SITA ATI Cloud delivers storage capacity on-demand for simple and high performance access from the customer's onsite applications and users. The storage space is used to regularly back up the data and, in case of recovery, to restore the data onto the target systems.

Cloud server

Redundant servers can be created quickly and easily by enabling virtual servers within the ATI Cloud. These servers can be synchronized with production systems based on tools or application mechanisms managed by the customers. The capacity allocation (vCPU and vMemory) can be changed at any time to ensure the right capacity for the backup site states (i.e. active or standby).

Data de-duplication and security

For data transfer optimization and recovery time objective reduction, data de-duplication mechanisms are offered at customer premises and ATI Cloud service levels. This solution reduces bandwidth cost by limiting data transferred to the cloud to only the changed portion. As a security measure, the data in transit is protected with encryption.

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For more information on our ATI Cloud,
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