

Resiliency Director Data Sheet

The Disaster Recovery Challenge

The vicious cycle of Disaster Recovery is only getting worse when you consider the escalating data explosion, combined with increasing recovery demands, less tolerance for data loss, and less budget allocated to address the problem. Ignoring the problem is not an option, as all businesses now operate on a 24 x 7 x 365 basis. Virtualization promises improvements in cost-effective workload mobility, but does not deliver a holistic solution.

Actifio Resiliency Director— Non-Disruptive, Automated Recovery and Test

Executing a full-scale application and associated systems recovery is a complex task that spans data and storage, network, and compute. Application dependencies, timing and sequence of recovery, and large-scale data sets create enormous pressure on recovering within a required timeframe, with assurance of an ability to resume operations. Businesses of all sizes require a solution that can simply automate the most complex application recovery operation, while

One-Click Recovery for Hundreds of VMs

Application Groups

Name	Created On	Edited On	VM(s)	Vapp(s)
appgrp01	12/25/13 12:43 AM	12/25/13 02:30 AM	3	2
appgrp01	12/25/13 12:43 AM	12/25/13 02:30 AM	3	2
appgrp01	12/25/13 12:43 AM	12/25/13 02:30 AM	3	2

Note: To create Application Group, go to Manage>>Application Group>>Add in main application.

Automate failover recovery or test recovery, including ability to recover whole vApp or individual VMs in application groups. Order recovery of vApps and VMs, including compute and network resources. And, with built-in multi-tenancy, enable the creation of a robust resiliency service catalog.

Recovery Plan Execution Status Data for last 24 hours

Successful	33%
In Progress	33%
Failed	33%

Recovery Plan Creation Status Data for last 24 hours

Ready to Run	33%
In Validation	33%
Draft	33%

Note: Data replication is not enabled for some VMs. See Validated Recovery Plan section for details.

Test Recovery Runs Data for last 24 hours

Successful	33%
In Progress	33%
Failed	33%

Alerts Data for last 24 hours

Description	Status	Created On
Running RCP1	New	12/25/13 02:30 AM
Added FTB1	Old	12/25/13 02:30 AM
Running RCP1	New	12/25/13 02:30 AM

Inclusion Status Data for last 24 hours

Status	Number of Groups
Included in Recovery Plan	12
Not Included in Recovery Plan	12

Actifio's Resiliency Director provides visibility and insight across application groups, recovery plans, and tests. The dashboard intelligently flags application topology changes to ensure plan consistency, delivering peace of mind.

helping reduce operating and capital costs associated with delivering business resiliency. Actifio Resiliency Director, one of Actifio's Business Software Services, delivers rich automation and vertical orchestration across storage, server, and network. The result: peace of mind and assured recovery for even the most complex application environments.

Actifio Resiliency Director Delivers the Following Benefits

- One-click recovery for hundreds of VMs
- Powerful recovery automation for virtual machines and virtual applications (vApps)
- Site **deployment in minutes**
- **Complete resiliency** solution for non-disruptive, automated test and recovery
- **Single-click recovery** of complex, multi-application groups
- **Vertical orchestration** across compute, network, storage
- **Consumer-Grade, browser-based** user experience delivers an intuitive, point-and-click operation for managing data that translates into faster time to productivity.
- **Copy Data Virtualization:** Based on Actifio's patented Virtual Data Pipeline (VDP), globally De-duplicated object file system manages the application-aware copy data lifecycle across points in time.

Actifio Resiliency Director Software Specifications

- VMWare Ready for Data Protection certified
- Supports vSphere 5.0, 5.1, and 5.5
- Supports CDS 6.0.1, 6.0.2, 6.0.3
- Recovers VMs on any of the ESX Servers that are part of the vCenter.
- Delivered as an OVA
- Minimum System Requirements
 - 2 vCPU, 2 GB RAM, 100GB storage

What is Actifio?

Actifio™ is radically simple copy data virtualization.

Actifio's data virtualization platform helps companies take control of their data, delivering greater resilience and agility while enabling secure mobility of data to and from the cloud. By virtualizing data, creating a single "gold copy" available for instant access and use, Actifio frees application data from underlying infrastructure, enabling transformational change in IT and the business.

Resiliency Director Overview

- **Radically Simple** providing one-click recoveries of mission critical apps
- **Dedup Async** for bandwidth efficient data transport and improved RPO
- **VM-based** (versus volume-based) recovery for granular control
- **Automatic discovery** of apps and dependencies
- **Recovery plan automation** for operational efficiency and improved RTO
- **Quality of service** drives VM recovery prioritization
- **Non-disruptive DR** testing for peace of mind
- **Automated provisioning / de-provisioning** of compute, network and storage for recovery or pre-production/staging tests
- **Extensible and customizable** recoveries using script injection with customer/CSP scripts

For more information on how Actifio can manage data simply, visit www.actifio.com.

actifio
Radically Simple



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