

Actifio Big Database Solution Built on IBM

Instant Database Cloning & Instant History for DBAs in Data Center and Public Cloud

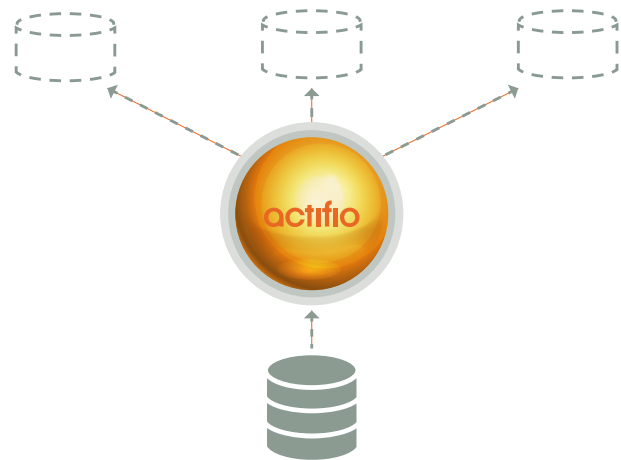
The Digital economy is driving massive volumes of information into databases.

Database Administrators (DBAs) are struggling to balance operational needs such as performance and availability with the needs of their development teams who want more database copies and the current copies to be refreshed faster. These challenges also inhibit innovation and make it difficult for the DBA to consider and implement new offerings such as self-service database provisioning, cloud integration and instant database recovery solutions.

Actifio developed the Big Database Solution to meet the needs of today's DBAs. This Solution, built on IBM Storage, enables the instant creation of database copies while using virtually no additional storage capacity. These copies can be used by DBAs and DevOps teams to accelerate application development or for instant recovery from an unexpected outage. The copies can be presented either locally, in a remote datacenter or in the cloud for ultimate flexibility.



Ready for
IBM Storage

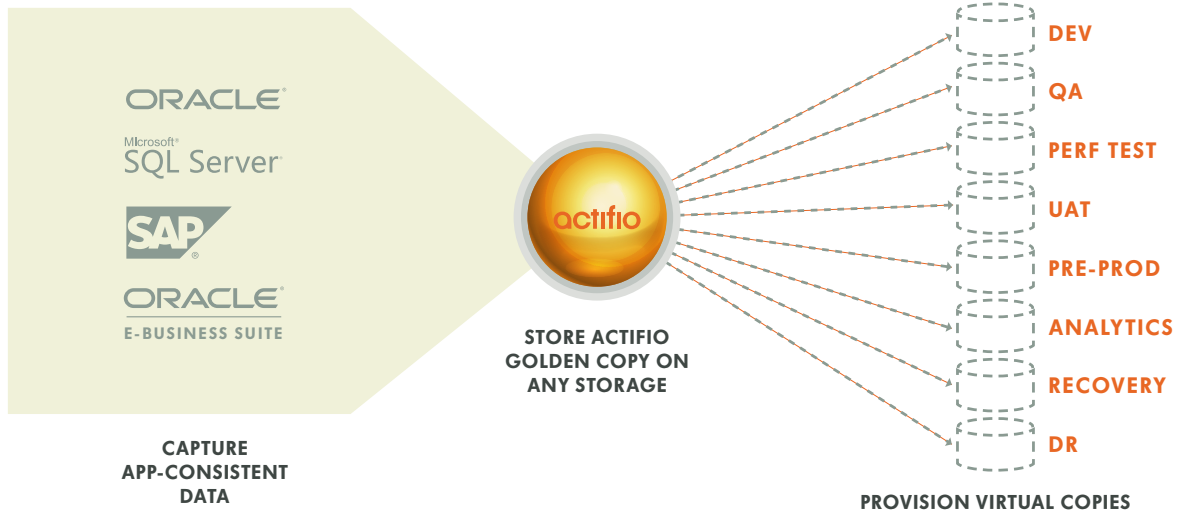


PROVISION VIRTUAL COPIES

Key Features

- **Instant Virtual Copies:** Instantly and non-disruptively clone dozens of read/write copies for dev/test environments while consuming virtually no additional storage.
- **Instant Point-in-Time History:** Access previous points in time near-instantly, even for a 100+ TB sized databases.
- **Database Consistency:** Integration with native APIs ensures application-consistent copies. Ex: RMAN APIs for Oracle or VSS APIs for MS SQL.
- **Cloud Ready:** Instantly provision virtual copies in IBM BlueMix, AWS, Microsoft Azure, VMware or Oracle Clouds.
- **Self-Service:** Remote team members, once authorized for self-service, can securely login and access multiple virtual databases instantly without any manual processes.
- **API Integration:** Integration via RESTful APIs to orchestration portals or DevOps tools including Jenkins, GitHub, Ansible, Chef, Puppet, Saltstack, and more.

FIGURE 1



Tech Specs

Software Appliance	<ul style="list-style-type: none"> • Actifio Sky—Supported in VMware, Hyper-V, Oracle Cloud, Amazon and Azure • Requires: 8 vCPUs, 48 GB of RAM
Hardware Appliance	<ul style="list-style-type: none"> • Actifio CDS
Maximum Stored Data per Appliance	<ul style="list-style-type: none"> • Up to 1PB*
Random Writes Per Second (8 KB) Per Appliance	<ul style="list-style-type: none"> • Up to 130,000*
Supported Oracle Versions	<ul style="list-style-type: none"> • 12c, 11g, 10g; standalone and RAC on supported Windows, Linux and Unix versions. Review the compatibility matrix for more details.
Supported SQL Versions	<ul style="list-style-type: none"> • 2016, 2014, 2012, 2012 R2, 2008, 2008 R2 - Standalone, AAG, Failover Instance. Review the compatibility matrix for more details on supported Windows versions.
Supported Public Clouds	<ul style="list-style-type: none"> • Amazon AWS, Microsoft Azure, Oracle Cloud
Multi-Tenancy Support	<ul style="list-style-type: none"> • Up to 50 snapshot pools per appliance
Physical Connectivity	<ul style="list-style-type: none"> • Fibre Channel (CDS-only), iSCSI(CDS/Sky)
Point in Time History	<ul style="list-style-type: none"> • 30 days
Supported Third Party Storage	<ul style="list-style-type: none"> • Sky: Any storage supported by VMware, Hyper-V. Block storage in IBM BlueMix, AWS, Azure, Oracle cloud • CDS: Most Fibre Channel storage systems.

* The capacity and performance will be constrained by cloud provider limitations

About Actifio

Actifio virtualizes the data that's the lifeblood of businesses in more than 35 countries around the world. Its Virtual Data Pipeline™ technology enables businesses to manage, access, and protect their data faster, more efficiently, and more simply by decoupling data from physical storage, much the same way a hypervisor decouples compute from physical servers. For enterprise-class backup modernization, self-serve instant data access, or service provider business transformation, Actifio is the first and only enterprise class copy data virtualization platform.

For additional information, visit Actifio at www.actifio.com or contact Actifio at info@actifio.com or **855.886.8997**.

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