Actian Zen - Backup Agent

Ensure data integrity and safeguard your Zen databases from disruptions

The Challenges of Reliable Database Backup

Successful database backups, whether to tape, disk, or optical media, require three things: Accurate point-in-time recovery, no interruption of service, and an easy-to-use solution that makes it happen in an automated fashion.

Actian Backup Agent—The Backup Safety Net

Provides an Accurate Backup

Actian Backup Agent works with third-party backup software to ensure accurate, reliable point-in-time recovery for partial or complete backups.

Protects Your Data Integrity

Keeps files that are changed while a backup is running from impacting data integrity, so you can back up your data any time. Protection while users are connected, files are in use, or even during peak hours; with no interruption of service.

Intelligent Management

Actian Backup Agent provides reliability and recovery should a server crash occur during a backup session—without any user involvement.

Intelligent Backup Protection

Actian Backup Agent works transparently during a backup session by automatically placing files that are open during the session into a "continuous operations" mode—all changes are buffered and applied to the file after the backup.

Easy to Install and Use

Installation can be deployed in under 60 seconds. Simple-to-use set-up via a graphical interface or through configuration of your third-party backup solution for seamless integration. Actian Backup Agent works behind the scenes for reliable backups, with zero administration.

Through a Simple GUI

When Actian Backup Agent is started, the Actian Zen or PSQL database is placed into backup mode. When the backup is complete, turning it off will return the database to normal operations.
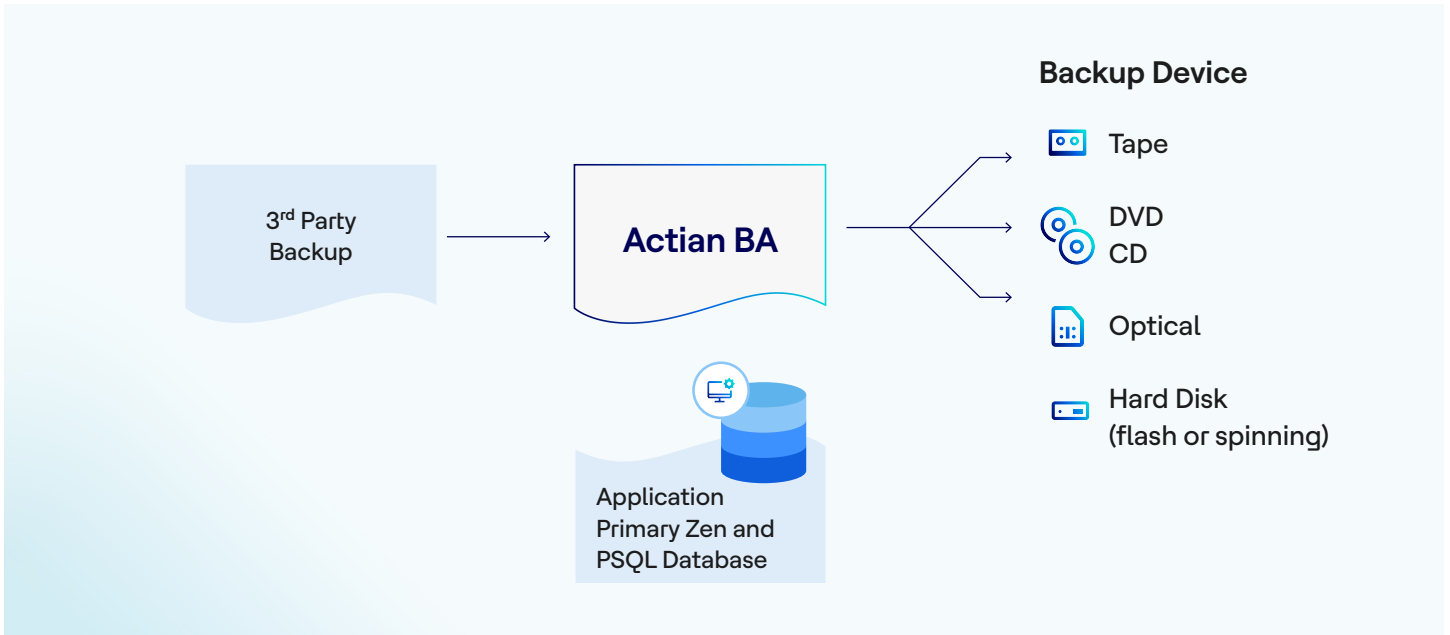
Key Benefits

- Automate backups and ensure data integrity across Zen databases
- Compatible with 3rd party backup tools with point-in-time recovery
- Eliminate manual backups and maintain uninterrupted service
- Simplify database backups across your entire infrastructure with 32- and 64-bit platform support

Supported OS Platforms

- Windows 7, 8 and 10
- Windows Servers 2012, 2016, 2019
- Windows Server 2008 R2
- Windows 2003 (SP2 or higher)
- Red Hat Enterprise Linux 4, 5 and 6

Backup Device

- Tape
- DVD / CD
- Optical
- Hard Disk (flash or spinning)

3rd Party Backup → Actian BA

Application Primary Zen and PSQL Database

Scripted from a Command Line

Simply add start and stop commands to your existing backup software's pre-commands and post-commands. Your backup software will then automatically enable Actian Backup Agent at the appropriate time, guaranteeing consistent and reliable Actian Zen and PSQL database backups for your regularly scheduled jobs.

Embedded in an Application

The Actian Backup Agent API enables developers to embed Backup Agent into their applications and deliver the highest level of backup data assurance.

Request a free demo or visit
https://www.actian.com/databases/zen to learn more.

Protect Your Data Now

Actian Backup Agent is the simplest way to manage Actian Zen and PSQL database operations during data backups. Actian Backup Agent provides complete database protection when used with a third-party backup solution.

About Actian

Actian makes data easy. We deliver cloud, hybrid cloud, and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: **www.actian.com**.