

# Actian Backup Agent

## Reliable Backups of Live Zen and PSQL Applications

### Key Benefits

- Backup operating Actian Zen and PSQL databases
- Fast, simple, easy to install and use
- Ensure data integrity and continuity
- Compatible with all the major backup software
- Replaces manual continuous operations processes
- Transparent to all user applications
- No interruption of service
- Point-in-time recovery
- 32- and 64-bit platform support

### Supported 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

### Supported Databases

- Actian PSQL v12 Server, Vx Server 12 and v12 Workgroup
- Actian Zen Enterprise Server
- Zen Cloud Server
- Actian Zen Workgroup for Windows Server

## 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.

**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.

## 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.

