



What's New in the Zerto Platform

Cloud Data Management and Protection

The Zerto Platform delivers disaster recovery, backup, and data mobility for virtualized, and now containerized, and cloud-native applications, bringing continuous data protection, simplicity, and scale to modern enterprises. Zerto is announcing new platforms, protected workloads, and capabilities designed for the future of cloud data management and protection. This includes:

- **NEW** Zerto Backup and Disaster Recovery for Kubernetes
- **NEW** Zerto Backup for SaaS, powered by Keepit
- **NEW** Disaster recovery for AWS across regions, availability zones (available in beta)
- COMING SOON Zerto 9:
 - **NEW** Cloud platforms for backup
 - **NEW** Backup capabilities
 - Platform updates

Zerto for Kubernetes

Zerto for Kubernetes integrates continuous backup and disaster recovery into the application deployment life cycle for containerized applications running on-premises or in the cloud as part of its cloud data management and protection platform. Easily protect and recover any Kubernetes application and its persistent data for accelerated delivery and deployment.



Zerto for Kubernetes delivers:

- **Data protection as code:** Purpose-built for Kubernetes, Zerto integrates both backup and disaster recovery into the application deployment life cycle from day one while enabling rapid development.
- **Continuous data protection:** Always-on replication provides continuous protection for automated, non-disruptive recovery of containerized applications within and between clusters, datacenters, or clouds.

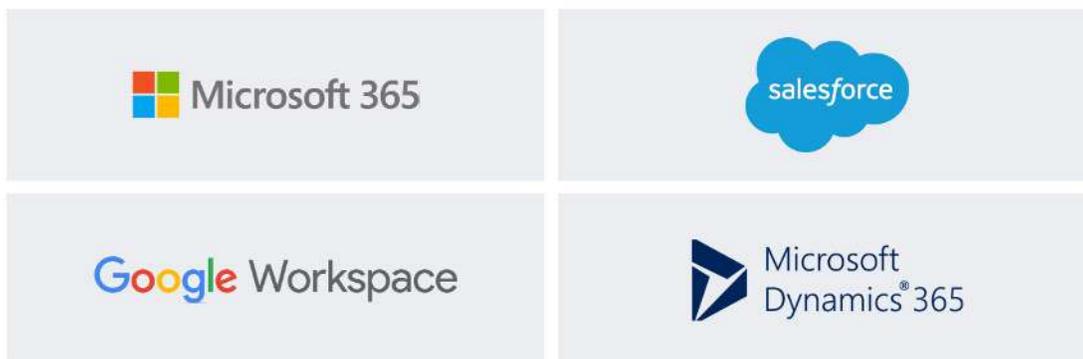
- **Easily managed via API:** Zerto is managed via API, allowing easy integration into existing automation tools used in Kubernetes clusters.
- **Hybrid and multi-cloud:** Native support for your Kubernetes environments, no matter where they're running: on-premises or in the cloud, use Zerto to protect to, from, and between the platform of your choice.
- **Environment and application awareness:** Protect and recover complex applications as one consistent entity.
- **Complete visibility and monitoring:** Zerto delivers a centralized view of your entire Kubernetes environment to monitor performance and protection.
- **Simple, native workflows:** Simple, built-in workflows for any recovery and orchestration scenario designed to streamline operations.

[Learn more](#)

Zerto Backup for SaaS Powered By Keepit

Microsoft 365, Salesforce, Google Workspace, and Microsoft Dynamics 365

Zerto Backup for SaaS, powered by Keepit, is a new backup and recovery offering for managing and protecting SaaS cloud data. Recover business-critical data in minutes with Zerto's new fully automated backup and recovery solution for Microsoft 365, Salesforce, Google Workspace, and Microsoft Dynamics 365.



Built in and for the cloud, Zerto Backup for SaaS is engineered for simplicity, powerful scalability, and security by design. The solution supports rapid adoption of cloud deployments by taking data protection best practices to the cloud, making top-tier IT security simple. Zerto Backup for SaaS architecture runs on a secure private infrastructure offering data immutability, compliance, and guaranteed data availability. [Learn more](#)

AWS – Disaster Recovery Across Regions and Availability Zones

Zerto now offers disaster recovery across AWS regions and availability zones, at scale. Available in beta, this new Zerto offering protects large scale native AWS applications for Amazon Elastic Compute Cloud (Amazon EC2) data. Customers with production applications running in AWS, such as SAP or Oracle, can now failover between AWS regions or zones and be assured that the application is maintained in a consistent manner and recovered as one consistent entity. Available in beta, Zerto's approach for in-cloud replication will solve this issue by utilizing techniques which improve volume replication concurrency across regions, utilization of data APIs which reduce reads and writes and optimization of the overall orchestration workflows to allow for low RPOs and RTOs of minutes without use of agents.

[Check out the Beta](#)

Zerto Platform Enhancements*

New Backup Platforms and Capabilities

- **S3-Compatible Cloud Storage:** Long-term retention repositories can now be stored on S3-compatible cloud storage such as Cloudian.
- **Cloud Tiering for AWS and Azure:** Tier LTR cloud data into Amazon S3 Glacier and Azure Archive classes. Define retention policies for storing and migrating long-term retention backups from hot or cool storage into more cost-effective archive storage in Azure and AWS. Zerto leverages native APIs to tier backups from S3-IA to Glacier in AWS, and from cool blobs to archive blobs in Azure.
- **Immutability for LTR backups in AWS S3:** Immutability settings for LTR backups in AWS can now be managed within the Zerto user interface. Zerto users can set how long backups can remain unaltered in order to safeguard cloud backups from malicious deletion or modification of data, such as from ransomware.
- **Enhanced Backup Management:** Backup is now managed within its own separate context within the Zerto user interface. This context provides users with easier management of protection groups that use disaster recovery and data protection capabilities.
- **Instant VM Restore From journal:** Expands Zerto's file restore features to now enable restoring a VM instantly from a checkpoint in the local or remote journal without affecting journal history. Preserving journal checkpoints allows users to revert to other points in time for the same VM if the selected restore point does not meet requirements.
- **File Restore from Long-term Retention:** File restore from long-term retention provides the ability for Zerto users to restore files or directories directly onto production VMs from an LTR repository.

Platform Updates

- **File Restore in Zerto Self-Service Portal (ZSSP):** A service provider's customer tenant can now access the Journal File Level Restore and Download features inside the Zerto Self-Service Portal (ZSSP)
- **VMware vSphere VM encryption support:** This feature will allow users to replicate and protect VMs that are encrypted with the native vSphere VM encryption feature available in vSphere 6.5 and above
- **Automated VM protection:** Virtual machines can now be protected from outside of the ZVM UI via the addition of a Zerto vSphere tag. Adding this Zerto vSphere tag enables VMs to be automatically protected into a new or existing VPG and apply existing SLA rules, including pre-validation and alerts.

*These new capabilities will be part of the Zerto 9 release available summer of 2021.



START A FREE TRIAL

About Zerto

Zerto helps customers accelerate IT transformation through a single, scalable platform for cloud data management and protection. Built for enterprise scale, Zerto's simple, software-only platform uses continuous data protection to converge disaster recovery, backup, and data mobility and eliminate the risks and complexity of modernization and cloud adoption. Zerto enables an always-on customer experience by simplifying the protection, recovery, and mobility of applications and data across private, public, and hybrid clouds. Zerto is trusted by over 9,500 customers globally www.zerto.com

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