

Zmanda Enterprise Backup & Recovery

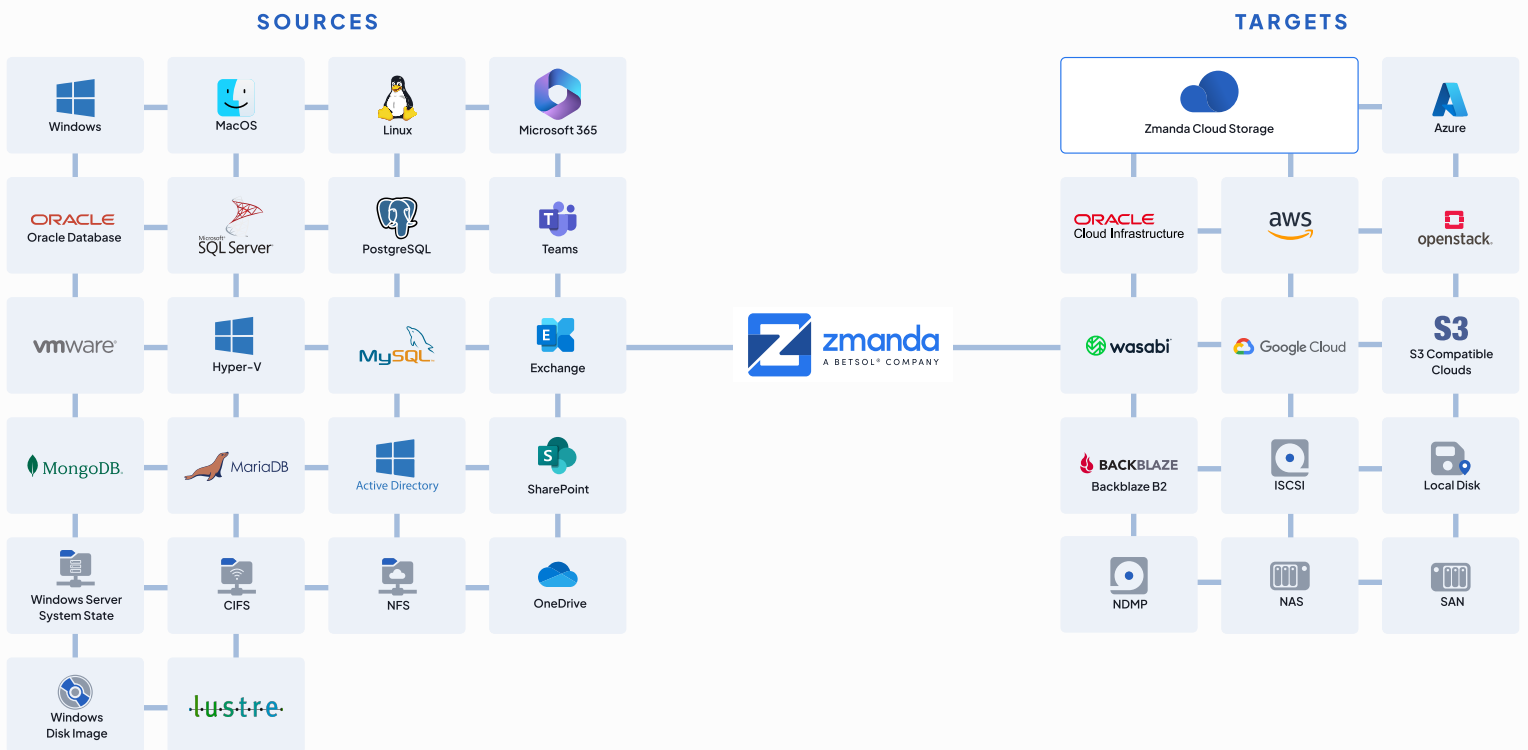
Empowering Companies Organizations with Secure and Cost-Effective Data Protection

- 50% lower total cost of ownership (TCO) than the competition.
- #1 open-source enterprise backup & recovery solution.
- Backup workloads across hybrid-cloud data centers to local disk, NAS, tape, and all major cloud providers
- Integrated support for immutable storage, air gap, and disaster recovery. Security support for bring-your-own-keys (BYOK), LDAP, SSO, and RBAC.
- US-owned with strong domestic customer presence.
- 1M+ servers protected since 2005.
- 24*7 support with 2x industry average Net Promoter Score (NPS) of 78.
- Proven at petabyte scale. Support for cluster architecture, centralized management, and qualified at 400 parallel backups per instance with 15GB/s throughput.

Zmanda capabilities

Zmanda is available as a virtual appliance, enabling fast 15-minute deployments.

- Back up all major workloads from hybrid data centers.
- Entire enterprise data backup, including M365.
- Forever incremental and client-side deduplication.
- Disaster recovery support, allowing quick spin-up of workloads in case of on-premise outages.
- Achieve 3-2-1 backup in 2 clicks with Zmanda Cloud Storage.
- Ransomware protection with support for immutable object lock.
- Less than 1-hour RPO & fast RTO.
- Built-in Lifecycle Policy feature to archive data based on rules defined in Zmanda to efficiently manage storage.



Categories	Product Description	Zmanda	Acronis	Veeam	Druva	Commvault	Cohesity
Licensing & pricing	50%+ TCO savings compared to the competition	✓	✗	✗	✗	✗	✗
	Open-source based	✓	✗	✗	✗	✗	✗
	US-based	✓	✗	✓	✓	✓	✓
Support	2x industry average NPS	✓	✗	✗	✗	✗	✗
	24x7 premium support	✓	✓	✓	✓	✓	✓
	Professional services and training	✓	✓	✓	✓	✓	✓
Administration	Easy to administer with modern workflows	✓	✗	✓	✓	✗	✗
	15-minute deployments with scalable scripting & registration	✓	✗	✗	✗	✗	✗
	Auto-updates	✓	✓	✓	✓	✓	✗
	Centralized management with cluster architecture	✓	✓	✓	✓	✓	✓
Workloads	M365	✓	✓	✓	✓	✓	✓
	Windows server and desktop	✓	✓	✓	✓	✓	✓
	VMs	✓	✓	✓	✓	✓	✓
Targets	Backup to disk	✓	✓	✓	✗	✓	✓
	Backup to cloud	✓	✓	✓	✓	✓	✓
Backup features	Backup of NAS appliances	✓	✓	✓	✓	✓	✓
	Less than 1-hour RPO & faster RTO during disaster recovery	✓	✓	✓	✓	✓	✓
	Client-side deduplication	✓	✓	✓	✓	✓	✓
	Automated scheduling	✓	✓	✓	✓	✓	✓
	Forever incremental backups	✓	✓	✓	✓	✓	✓
	Data archival	✓	✓	✓	✓	✓	✓
	Ransomware detection	✓	✓	✓	✓	✓	✓
	Oracle RMAN triggered backups	✓	✓	✓	✓	✓	✓
Security	Role-based access control (RBAC)	✓	✓	✓	✓	✓	✓
	SSO-enabled	✓	✓	✓	✓	✓	✓
	Air-gapped support	✓	✓	✓	✓	✓	✓
	TLS 1.2 & AES-256	✓	✓	✓	✓	✓	✓
	Bring Your Own Encryption Keys (BYOK)	✓	✗	✗	✓	✓	✓
	LDAP & AD Integration	✓	✓	✓	✓	✓	✓
	Immutable backups	✓	✓	✓	✓	✓	✓