

Zmanda Enterprise Backup & Recovery for AWS EdTech Organizations

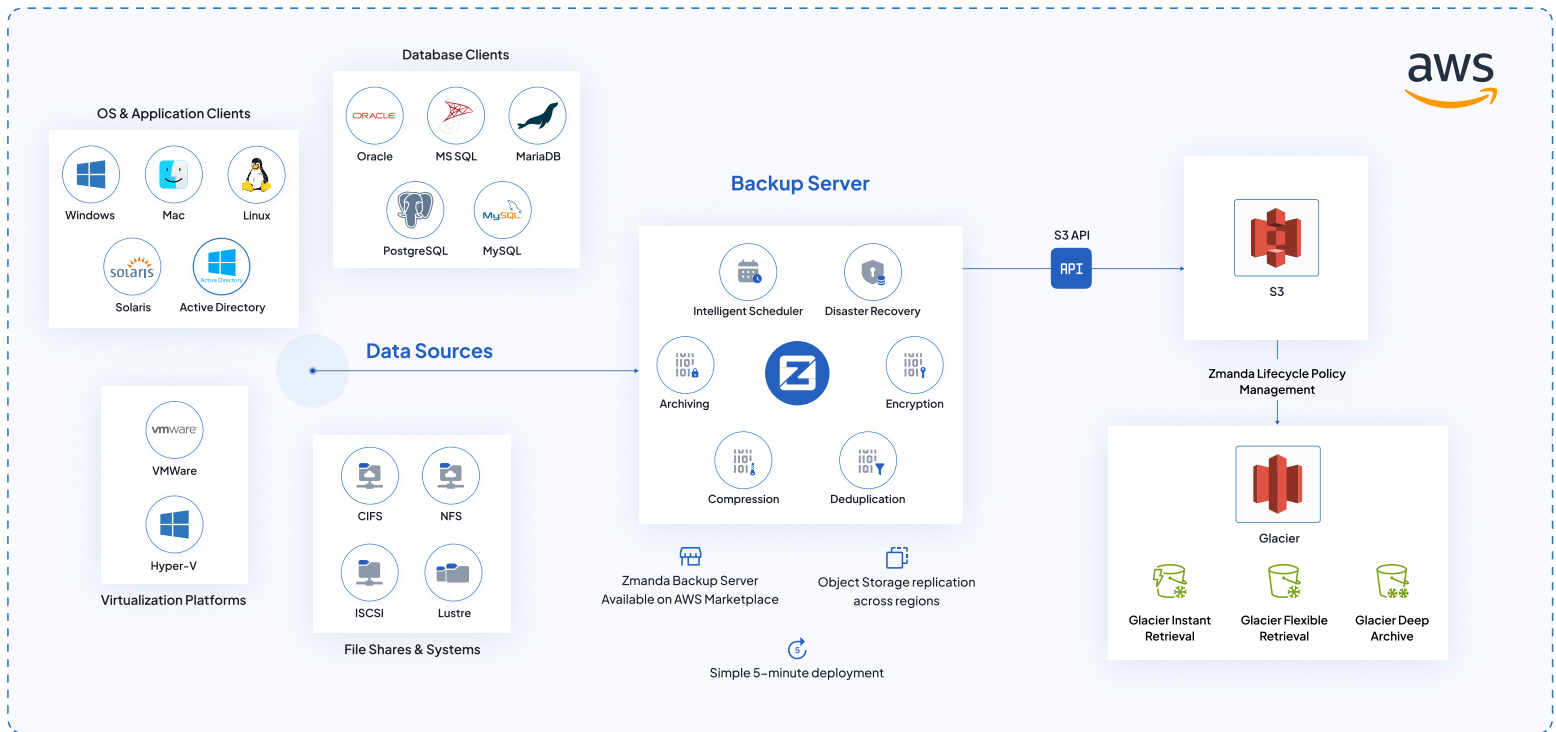
Empowering Education and EdTech Organizations with Secure and Cost-Effective Data Protection

- 50% lower total cost of ownership (TCO) than the competition.
- #1 open-source enterprise backup & recovery solution.
- Tight integration with AWS to address unique requirements of EdTech organizations.
- US-owned with strong domestic customer presence.
- Since 2005 with 1M+ servers protected.
- 24*7 support and professional services with NPS 2x higher than the industry average.

AWS Integrations and Capabilities

Zmanda is available on the AWS Marketplace as an AMI, enabling fast 15-minute deployments.

- Backup and archive to all AWS S3 storage tiers.
- Back up to multiple AWS regions for enhanced resiliency.
- Disaster recovery support, allowing quick spin-up of workloads in AWS in case of on-premise outages.
- Ransomware protection with support for S3 Object Lock.
- Built-in Lifecycle Policy feature to archive data across Glacier Instant Retrieval, Flexible Retrieval, and Deep Archive based on rules defined in Zmanda to efficiently manage storage.



Advantages and Cost Savings

- **Full-featured & comprehensive:** backup workloads across hybrid-cloud data centers to local disk, tape, and all major cloud providers.
- **Pricing model:** Zmanda's per-workload pricing model offers 50% to 80% cost savings compared to traditional metered models, making it an affordable choice for government agencies.
- **Ransomware protection:** integrated support for immutable storage, air gap, and disaster recovery.
- **Secure:** encryption at rest and in transit, support for bring-your-own-keys (BYOK), LDAP, SSO, and RBAC.
- **Highly performant:** proven at petabyte scale. Support for cluster architecture, centralized management, and qualified at 400 parallel backups per instance with 15GB/s throughput.

Education and EdTech Focus

“Zmanda has provided a stable and comprehensive backup for Rutgers since 2010. The features of Zmanda that impressed Rutgers University most were that it provided immediate cost savings and increased storage efficiency.

- Rutgers University

- **Broad education adoption:** Zmanda is the preferred solution for safeguarding critical data assets among higher education institutions, research facilities, education technology companies, and supercomputing labs.
- **Originated in higher education:** originally developed in 1991 at the University of Maryland.
- **No proprietary formats:** Zmanda utilizes standard and open formats, allowing educational institutions to easily access and restore their data without any vendor lock-in.
- **Open-source:** packaged in all major Enterprise Linux distributions, aligning with the adoption of Linux and open-source software in educational institutions.



Get Started With a Free Trial

Zmanda and Amazon Web Services form a powerful partnership that caters to the specific needs of educational institutions. By combining Zmanda's advanced backup and recovery solutions with AWS's robust cloud infrastructure, educational institutions can benefit from resilient and secure data protection.

Contact Zmanda now for robust AWS-powered data protection for EdTech organizations.

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