

AlphaSense Built an Enterprise-Ready Backup Strategy for Petabytes of Data in 3 Days with Eon

As AlphaSense scaled, the company chose Eon to back up its proprietary data for rapid recovery and governance, while also backing up and securing customer content.



EON RESULTS AT A GLANCE



PETABYTES

of AWS data protected



3 DAYS

to complete the initial S3 backup



25 DAYS

to go from kickoff to production



Eon matched the scale of our data and gave us a recovery approach to meet reliability SLOs of our mission-critical solution and to secure and govern customer data on the AlphaSense platform for our enterprise customers.

—Joseph Rozenfeld, Executive Vice President of Engineering, AlphaSense

ABOUT ALPHASENSE

AlphaSense

Industry

Software

Size

3,000+ employees

Cloud Provider

AWS

Use Cases

Improve cloud backup compliance

Optimize S3 storage

Reduce cloud backup costs

Eon Solutions

Cloud Backup Posture

Global Search

Granular Restoration

AlphaSense is an AI-powered market intelligence platform used by business and financial professionals to research companies, markets, and industries faster. Its platform helps customers find insights across 500M+ documents and serves more than 6,500 enterprise customers, including 88% of the S&P 100.

As its proprietary content library grew, and as more large enterprise customers began uploading content into the platform, backup stopped being a background infrastructure task. It became part of the service standard AlphaSense needed to uphold with customers who expect strong recoverability, governance, and trust.

THE CHALLENGE

As AlphaSense and customer content scaled, backup became an executive priority

AlphaSense was operating at a massive scale in AWS, with PBs of proprietary data supporting a platform used by sophisticated enterprise and financial customers. As more proprietary data and customer content were uploaded to the platform, the company needed a data protection and recovery strategy that could withstand real scrutiny.

The pressure was not only about scale. AlphaSense could always recover data, but the existing approach no longer aligned with the real RTO and RPO expectations that came with its growth, its enterprise customer base, and the availability commitments underpinning those relationships.

The project quickly became an executive priority. The business was growing fast, customer expectations around governance and recoverability were rising, and the team needed a protection strategy that matched the scale of the environment and the compliance expectations that come with serving enterprise and regulated customers.



“Backup became critically important for our business”

WHY EON

Better technology, believable efficiency, and a stronger long-term fit

AlphaSense was not looking for backup coverage alone. The team needed a recovery approach that it could stand behind with enterprise customers, one that could scale with the environment and make sense for the business.

Internally, the evaluation came down to four things: security, simplicity, compliance, and cost. Eon checked the boxes that AlphaSense needed to meet SOC-aligned and regulated-industry customer expectations.

Eon also fits how AlphaSense thinks about infrastructure. The team wanted technology that matched the sophistication of its environment and the standards it expects from the rest of its stack.



“We want to make sure that we’re building on top of advanced foundations.”

Cost still mattered. At first, the team was skeptical that Eon would really come out ahead once AlphaSense applied its own assumptions. That changed when Eon explained why the platform is more efficient by design and worked through the model using AlphaSense’s own numbers.



“What moved the needle was a very simple explanation. You have unique technology which significantly reduces the compute cost when you’re moving content around.”

That gave AlphaSense something it could defend internally: better technology, a budget-favorable path, and a small operational lift for the team.

THE SOLUTION

AlphaSense started with cloud-native backup for its largest data footprint

Eon became AlphaSense's cloud-native, agentless backup platform for AWS, with the initial phase centered on protecting its massive storage footprint. That was the right place to start. Storage held the biggest concentration of data and the clearest need for a stronger recovery model.

Instead of staying on a narrower native-first or replication-led path, AlphaSense put a true backup strategy in place for PBs of data, with a stronger recovery model.

The rollout moved quickly. AlphaSense completed its initial backup in 3 days and reached production in 25 days.



“Even with the scale and complexity of this project, the rollout was on par with the best vendor implementations we’ve had in the last six months.”

THE RESULTS

Faster protection at petabyte scale

AlphaSense put protection in place for PBs of data in AWS, completed its initial backup in 3 days, and moved from kickoff to production in 25 days. At this scale, those numbers matter.

A stronger answer for recoverability, compliance, and customer trust

As proprietary AlphaSense content continued to grow and more enterprise customers uploaded content to the platform, AlphaSense needed a proven recovery approach. With Eon in place, backup became a stronger part of the company's story around recoverability, compliance, and customer trust, without adding a heavy operational burden for the team.

THE FUTURE

AlphaSense is looking beyond backup to what the partnership can support next

With the core backup strategy in place, AlphaSense is now exploring how to leverage the broader capabilities of the Eon platform.

ABOUT EON



Eon provides instant access to companies' largest unused data—their backups—by automating them and making them immediately useful for AI and analytics.

As a cloud-native, autonomous cloud backup posture management (CBPM) platform, Eon converts complex cloud infrastructure backup into a unified, queryable data lake, enabling fast recovery, simplified compliance, and deep analytics.

By unlocking such immense value from data you already manage, your critical backup service effectively becomes free.

Ready to unlock the full potential of your cloud data backups?

[REQUEST A DEMO](#)