

# New Relic Live Archives

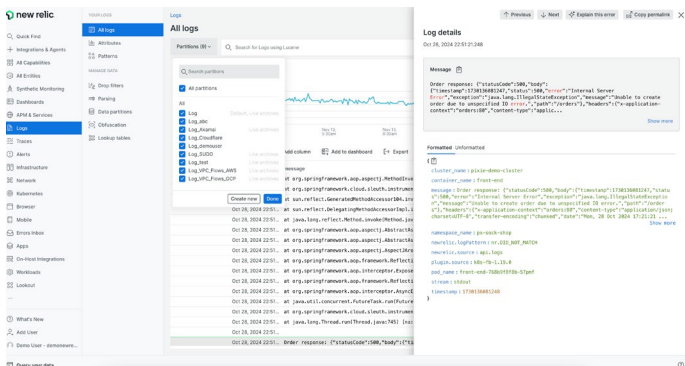
Long-term log storage for easy regulatory compliance at an unbeatable price

## Log retention challenges for modern enterprises

Enterprises today face significant challenges in retaining critical log files for extended periods to meet industry regulations and compliance requirements. The rapid advancement of AI has led to new regulations like the Colorado AI Act and EU AI Act, which include specific log retention provisions. Other industries have long-standing regulations such as the Health Insurance Portability and Accountability Act (HIPAA) for healthcare, the Payment Card Industry Data Security Standard (PCI DSS) for payment processing, and Sarbanes-Oxley Act (SOX) for financial reporting.

The sheer volume of log data generated by modern systems creates two main challenges:

1. **Cost:** Storing all logs in “hot storage” (immediately accessible) is prohibitively expensive.
2. **Usability:** Searching through massive amounts of data reduces productivity.



## Common workarounds and their drawbacks

To address these issues, many organizations turn to “cold storage” or archiving solutions. However, this approach introduces new problems:

- Reduced efficiency due to extra steps required to access archived data (reloading, reindexing, etc.)
- Decreased data quality when querying across disparate data sources
- Increased complexity from managing multiple systems and vendors

## New Relic Live Archives: A comprehensive solution

New Relic Live Archives offers a more effective approach to long-term log retention. Key benefits include:

- Instant access to historical data without rehydration or extra steps
- Unified interface for both operational and compliance logs
- AI-powered query optimization for improved data quality
- Cost savings of up to 75% compared to traditional solutions

### Instant access to historical log data. Unified interface.

Because your logs never leave New Relic, you get seamless, hassle-free query access to your data. Historical logs are managed, queried and accessed as quickly as operational logs using the same user interface—with no additional steps required. And with New Relic CodeStream, you can access the same New Relic log functionality from your IDE.

### Automation and intelligent observability.

Live Archives eliminates the manual, error-prone processes of traditional solutions, such as rehydrating, reloading, re-indexing logs, or moving data to multiple locations or tiers for analysis or dealing with additional storage solutions (for example, S3 buckets). The solution utilizes leading-edge artificial intelligence (AI) to streamline and optimize queries to improve data quality and overall results.

**Cost effective.**

Live Archives gives you a singular interface for all your log management needs, eliminating associated costs from additional vendors or paying for ingress/egress, indexing or reformatting log data. With predictable, end-to-end pricing, organizations can experience savings up to 1/4th the total cost of other solutions.

**Pay for what you use**

With New Relic, you only pay for what you use. Pricing is calculated based on:

- **Ingest:** Based on data volume and retention period
- **Additional data retention:** \$0.005/GB per month (promotional price)
- **Queries:** Billed using Compute Capacity Units (CCUs)

By providing a single, efficient system for log management, Live Archives helps enterprises meet compliance requirements while maintaining easy access to valuable historical data.

“As Bed Bath & Beyond moves forward as a company, we’ve also taken the opportunity to consolidate our observability tooling. We’re excited to leverage New Relic Live Archives, allowing our engineers to tap into insights and learn from our historical logs data while also meeting compliance requirements for retaining data. All of which enables us to deliver the superior digital experience our customers expect at every touchpoint.”

**Eddie Hughes**

VP of Software Engineering at  
Bed Bath & Beyond, formerly Overstock

**Next steps:**

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