LAKE

Compliance & Search

www.apica.io

Apica

LAKE

LAKE is a one-tier storage infrastructure that fully indexes incoming data and allows uniform, on-demand, and real-time access to all data. This eliminates the need for tiered storage and allows teams to focus on their core expertise and business problems.

Scalability

Ability to scale and add more storage as the need increases.

Openness

Open data format eliminating vendor lock-in and guaranteeing future-readiness

Enrich

Supercharging analytics and improving predictions, Rule packs for data optimization, Trimming off excess data, and Augmenting log attributes.

Security

Built-in security & encryption, protecting data from unauthorized access or modification.

Query-Ready

100% Indexed, searchable, comparable & minable in real-time!

Cost-effective

Low cost of ownership, eliminating the need for costly maintenance and upgrades.

CAPABILITIES

Apica's LAKE capabilities include:

Works on any object store: Turn your favorite object storage system, on-premises or cloud, into your primary and only storage layer for observability data. Get hot storage like speed on object storage to easily access and ship your data across public or private clouds to build applications, perform analytics, and speed time to insight.

Gain instant access to data at rest: LAKE indexes 100% of all incoming observability data from all your data sources. Data at rest uses Apache Parquet format that ensures data availability at any scale, simplified retrieval, and faster time to insight.
On LAKE, repository and processing come together to enable data access that's 2x faster and columnar data retrieval.

Retain master data from all your data sources: Ingest and store every byte of observability data on InstaStore at object storage prices. LAKE enables uniform access to unfiltered master data and data optimized for your target systems in real time.

Use built-in forwarders to make master data available in downstream applications for additional context.

Never lose a single byte: The elastic design of LAKE ensures high storage availability in the most voluminous data environments.

LAKE enables your data pipelines to scale horizontally to handle any unexpected data spikes at endpoints, avoid data backlogs, and prevent data loss at scale.

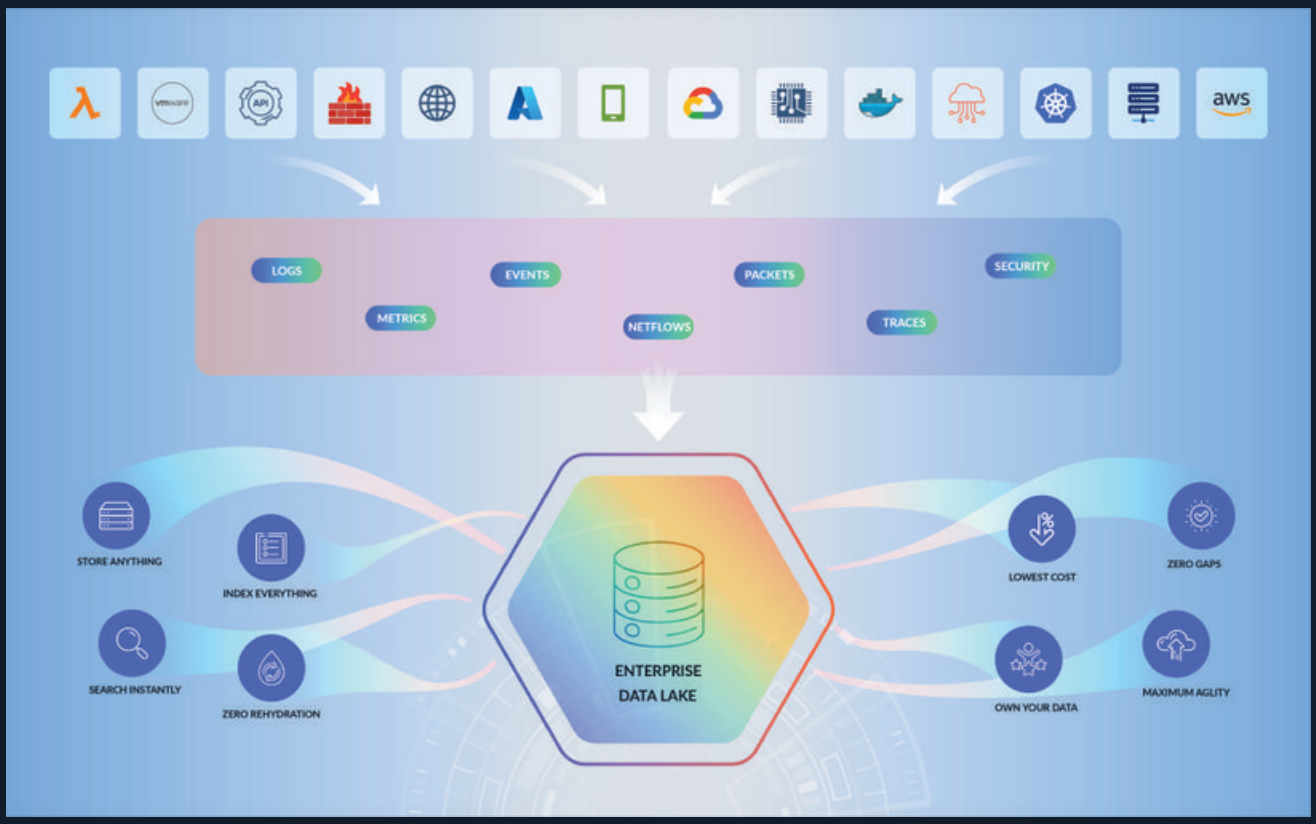
Search and replay historical data instantly:
Since LAKE indexes all your machine data, you can query, retrieve, and replay historical data from any timeframe in an instant.
Whether you're retrieving one log line from several billion or a batch of logs from a year ago, LAKE gets them ready to be replayed to any target system of choice in real time.

Limitless storage, minus the overhead:
Store ALL of your log data in any object storage as primary data with real-time storage capabilities using InstaStore. With InstaStore, you can get rid of tiering, the complexities it introduces, and the storage operations overheads forever.
Your log data on InstaStore is fully indexed and searchable, mineable, comparable, and replayable to any target system in real-time.

Unlock better compliance at scale
Unify, store, and secure all your machine data centrally on LAKE.

With object storage at its core, LAKE enables low-cost longer term retention with superfast querying, real-timeaccess, and extensive auditing and reporting capabilities that enable your company maintain and demonstrate compliance.
With centralized log management, proactive analytics and monitoring, granular reporting and audit trails, and built-in security controls, LAKE and the Apica platform help you maintain continuous compliance at any scale.

Apica®



You can shorten the retention period of data in your analytics tools by using Apica to send that data to any tool at another time. You can retain more data for longer periods of time and for much less money by redirecting to object stores.

Compliance

Petabyte-scale indexing and instant retrieval

Unify, store, and secure all your machine data centrally on LAKE. With object storage at its core, LAKE enables low-cost longer-term retention with superfast querying, real-time access, and extensive auditing and reporting capabilities that enable your company to maintain and demonstrate compliance.

Search

Instantly search and visualize at petabyte-scale

All of your log data may be stored in any object storage as primary data with real-time capabilities using LAKE. You can get rid of tiering, the issues it causes, and the storage operations overheads for good with LAKE.

Your log data on LAKE is fully indexed, searchable, mineable (in some cases), comparable, and replayable to a target system in real-time.

Replay

Instantly replay historical data to any target

You can query, retrieve, and replay historical data from any time period in an instant since InstaStore indexes all of your machine data. Whether you're looking for one log line or a whole batch of logs dating back to a year ago, LAKE gets them ready for real-time playback on any target system of choice.

With LAKE, you can instantly search and visualize at a petabyte scale, getting rid of tiering, the issues it causes, and the storage operations overheads for good. Your log data on LAKE is fully indexed, searchable, mineable, comparable, and replayable to a target system in real-time.

Whether you're looking for one log line or a whole batch of logs dating back to a year ago, LAKE gets them ready for real-time playback on any target system of choice.

SUMMARY

With LAKE, you can instantly search and visualize at apetabyte scale, getting rid of tiering, the issues it causes, and the storage operations overheads for good. Your log data on LAKE is fully indexed, searchable, mineable, comparable, and replayable to atarget system in real-time. Furthermore, LAKE capabilities allow you to instantlyreplay historical data to any target, enabling the query, retrieve and replay of historical data from any time period in an instant since LAKE indexes all of your machine data.