

# FLOW

Data Operations Simplified.  
See everything, control everything.



# FLOW

FLOW is your Swiss Army knife for machine data such as observability data, network flows, IoT data streams among others. Collect all your logs and metrics from multiple sources, shed unwanted events and attributes, augment data for better analysis, and ship ship to any data consumer on-demand such as Splunk, Snowflake, Elasticsearch etc.



## Filter/Reduce

Optimizing spend and remediation faster, 100% data control to maximize data value,



## Mask/Transform

Handle data variety and complexity by normalizing data on-demand



## Replay

Replay observability and security data whenever you require insights.



## Route

Send the right data to the right target every time.



## Enrich

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



## 4X ROI

Reduce cost by 4x or go up on data 4X

# CAPABILITIES

Apica's FLOW capabilities include:

## Mask/Transform

Improve compliance and interpret better

### Mask and obfuscate PII

Build user-defined extraction, removal, or obfuscation rules to protect PII data in your log stream.

### Visualize data pipeline in real-time

Parse incoming log data to extract time-series metrics for anomaly detection and facilitate downstream dashboard creation, monitoring, and log visualization.

## Enrich

Supercharge analytics and improve predictions

### Rule packs for data optimization

User pre-built rule packs to optimize data flow into target systems.

Rule packs bundle rules for data filtering, extraction, tagging, and rewriting.

Rule packs include fine-grained control and allow users to apply the entire pack and pick and choose specific rules to create custom data optimization scenarios.

### Trim off excess data

Reduce system costs and improve performance using powerful filters. LogFlow helps remove unwanted events and attributes from your log data that offer no real value.

### Augment log attributes

Normalize your log data with additional attributes.

LogFlow also ships with built-in Sigma SIEM rules so your logs can automatically be enhanced with security events that were detected.

## Filter/Reduce

Optimize spend and remediate faster

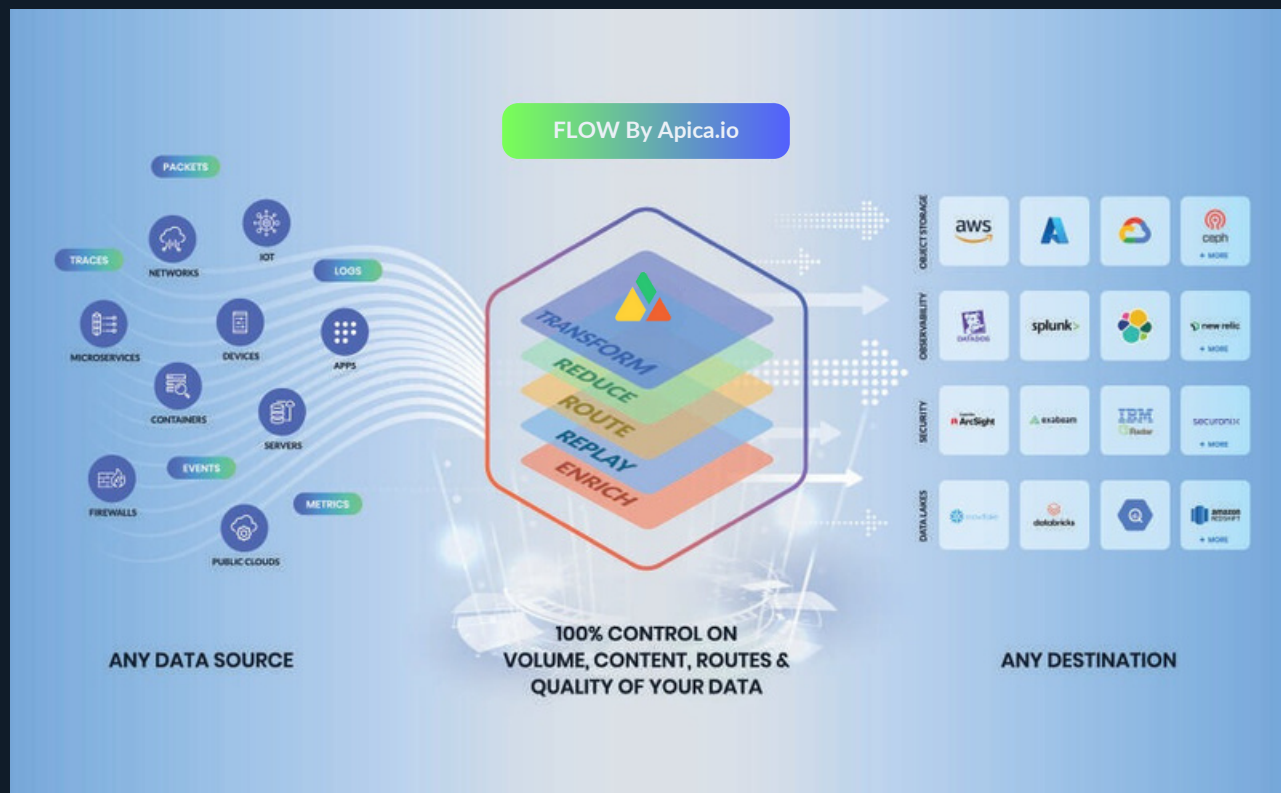
Collect, optimize, store, transform, route, and replay your observability data – however, whenever and wherever you need it. In terms of cost and remediation, Logflow provides the following benefits:

- Higher data quality integration powered by Intelligent Optimization
- Highly compliant data in your data streams
- Only essential log data is streamed leading to smaller indexes, lowering EPS
- Faster and accurate remediation of operations and security incidents
- Lower licensing, and infrastructure cost
- 100% data control and flexibility log/data source and type
- AI/ML-based dynamic pattern recognition and log volume optimization
- 100% of data is indexed and ready for instant replay, search, and reporting

## Route

Send the right data to the right target every time

Indexed logging systems and SIEM tools are ideal for examining observational data and finding the needle in the haystack. However, these tools can be costly and require a lot of computing power and storage to function. You can use these methods to submit data with high analytical value to Apica, and then delete that data when your real-time analysis is complete.



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.

## Replay

### Instantly replay historical data to any target

With Replay, you can not only process streaming data, but also collect data from a variety of data sources, including object stores and REST APIs. Although most of the data you examine is real-time, by enabling batch processing and Replay, you can dramatically expand both the types of data you can analyze and the sources of that data.

Schedule recurring data collection activities from numerous sources, as well as replay to an analysis tool

The key benefits of FLOW include:

- Collect all your logs and metrics from multiple sources and ship them to any observability platform of your choice such as Splunk, Apica, Elasticsearch, etc.
- Build robust data pipelines for improving data quality.
- Take control of your data by aggregating logs from multiple sources and forwarding them to one or more destinations of your choice.
- Trim off excess data to reduce system costs and improve performance using powerful filters.
- Convert log data to time series visualizations for anomaly detection in your data pipeline.
- Create data lakes with highly relevant data that is partitioned for optimal query performance.
- Mask and obfuscate PII in real-time using user-defined extract, remove, or obfuscate PII data in your logs.



*Apica's FLOW gives you  
Improved cost and complexity  
control,  
Improved troubleshooting and  
incident response, and  
Enhanced visibility with deep  
insights*

## SUMMARY

Flow helps identify noise and redundant data in data streams to significantly lower cost and help with faster remediations.

It prepares your organization for scale by disproportionately reducing resource requirements and keeps costs from spiraling even when data grows exponentially every year.

FLOW also ensures compliance with security standards and regulations through PII masking and data transformations.