

# Kannika Armory

Enhance the security of your event-driven data streams. Kannika Armory allows you to easily offload your event data to your preferred file storage systems, including Azure Storage, AWS S3, or Google Cloud Storage.

In addition, you can easily restore data back to an event hub. The solution seamlessly integrates with platforms such as Confluent Kafka, Apache Kafka, Redpanda, and various other event hubs.

migration

# Why you need a reliable migration solution when implementing an Event-Driven Architecture



## → Self-service migration

Moving from Open Source Apache Kafka to Confluent Cloud or another event hub? Migrate your data yourself thanks to an intuitive and easy-to-use user interface.

## → Create a safely decoupled source for your migration dataset

Kannika Armory stores your data safely. This opens the possibility to create multiple copies of your data, while assuring that your dataset is safe.

## → Create the dataset once, restore multiple times

By offloading the data, multiple migrations will not affect the load on the production environment.

## → Validate the data

Validate completeness and correctness of replicated data.

Migrate the dataset to test environments using filters that define the exact set you need.

## Features

### ✓ Intuitive interface

We have GUI, REST API and Kubernetes CRDs. Kannika Armory has got you covered.

### ✓ Frictionless backup and restore

Configure the dataset in just a few steps, and quickly migrate when needed.

### ✓ All major event hubs are supported

Whether you want to use Apache Kafka, Confluent Kafka, MSK, Pulsar, Redpanda, Azure Event Hubs or Google Pubsub.

### ✓ Blazingly fast, minimal footprint

Automatically create your migration dataset as soon as it changes. Kannika Armory is real-time.

### ✓ Control and filter your migration process

Migrate your data with full control. Select the latest content of specific topics or make use of additional filtering that allows you to define the specific set of data you want to migrate.

### ✓ Environment cloning with schema mapping

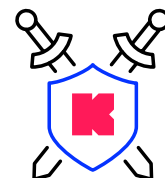
When restoring backed up data to a new cluster/event hub, map the schema ids to match the new schema registry.

### ✓ Deploy anyplace, anytime

Kannika Armory is Kubernetes-native. This means you can deploy the solution anywhere Kubernetes runs. Any type of cloud (AWS, Google or Azure), on-premise and even on your own PC is supported.

### ✓ Compressed dataset

Down to 10% of its original volume, leading to cost & storage savings and increased speed.



# Kannika Armory for migration versus alternative solutions

Kannika Armory is the result of the expertise of professionals who gained years of experience in Event-Driven Architecture.

Discover how it stands out compared to other solutions:

Features / Solutions	Kannika Armory	Kafka Connect Sink and Source connectors	Kafka replicator
Intuitive User Interface for backup and restore	✓	✗	✗
Easy setup	✓	✗	✗
Migration features such as topic renaming, filtering by point in time	✓	✗	✗
Keeping your migration dataset safe on cloud storage	✓	✓	✗
Repeatable process without operational impact	✓	✓	✗
Compressed data storage (down to 10% of its original volume)	✓	✗	✗
Vendor-agnostic, support for all major event hub technologies such as Kafka, RedPanda	✓	✓	✗
Implementation cost over the whole migration process	LOW	HIGH	HIGH
Product + Infrastructure cost	LOW	HIGH	LOW

## Technical requirements

### → Kubernetes cluster

For each partition to back up, Kannika Armory needs by default 10MB RAM – this can be configured to fit the amount of partitions and data.

The amount of CPU needed can also be configured depending on the performance you need.



## About Kannika

Kannika is a software provider that develops tools specifically designed to optimize Event-Driven Architecture. As a spinoff of Cymo, our mission is to get the maximum out of your Event-Driven Architecture.

## Get started here

Ready to discover the potential of Kannika Armory?

→ [BOOK A DEMO](#)

→ [FREE TRIAL](#)

→ [GO TO SLACK](#)

## Contact us

Let's get in touch and talk about how your business can benefit from Kannika Armory.

→ [HELLO@KANNIKA.IO](mailto:HELLO@KANNIKA.IO)