

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.

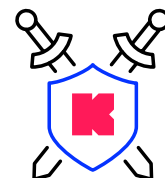
Why you need a dedicated backup solution for Event-Driven Architecture



- **Human error correction**
Has your data been accidentally removed or corrupted?
Restore it with Kannika Armory before it affects the entire landscape.
- **Disaster recovery**
A human-related disaster or another catastrophic event?
By backing up your data in a remote location or cloud, you quickly resume your business operations.
- **Environment cloning**
Define a set of data and spin up a new environment of that specific use case for a demo or test.
- **Migrate your event hub**
Moving from Open Source Apache Kafka to Confluent Cloud or an other event hub? Offload your data and move it to any type of event hub with Kannika Armory.
- **Create multiple copies**
Kannika Armory offers a safety net by creating multiple backups of your data. Get access to the myriad of storage backup solutions and employ air gapping for truly important data.

Features

- ✓ **Intuitive interface**
We have GUI, REST API and Kubernetes CRDs.
Kannika Armory has got you covered.
- ✓ **Frictionless backup and restore**
Configure the backup of all your data in just a few steps,
and easily restore 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 back up your data as soon as it changes.
Kannika Armory is real-time.
- ✓ **Point-in-time restore**
Restore your data with full control, including additional filtering
that allows you to define the set of data you want to restore.
- ✓ **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.
- ✓ **Compressed data backup**
Down to a fraction of its original volume, leading to storage,
bandwidth and cost savings.
- ✓ **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.



Kannika Armory 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-based solutions | Cluster linking combined with schema linking | Self-managed replication |
|---|----------------|-------------------------------|--|--------------------------|
| Graphical User Interface for backup and restore | ✓ | ✗ | ✗ | ✗ |
| Easy setup/maintenance | ✓ | ✗ | ✓ | ✗ |
| Protection from human error | ✓ | ✓ | ✗ | ✗ |
| Environment cloning with schema mapping across environments | ✓ | ✗ | ✗ | ✗ |
| Compressed data backup (down to a fraction of its original volume) | ✓ | ✗ | ✗ | ✗ |
| Restore features such as topic renaming, filtering with timestamp | ✓ | ✗ | ✗ | ✗ |
| Vendor agnostic, support for all major event hub technologies such as Kafka, Redpanda | ✓ | ✓ | ✗ | ✓ |
| Product + infrastructure cost | LOW | HIGH | VERY HIGH, DOUBLE INFRA COST | MEDIUM |

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.

When we noticed an urgent need for a purpose-built data backup and restore solution, we came up with Kannika Armory. With one goal in mind: relieving customers of worries about data loss and downtime.

Get started here

Ready to discover the potential of Kannika Armory?

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→ [FREE TRIAL](#)

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Contact us

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

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