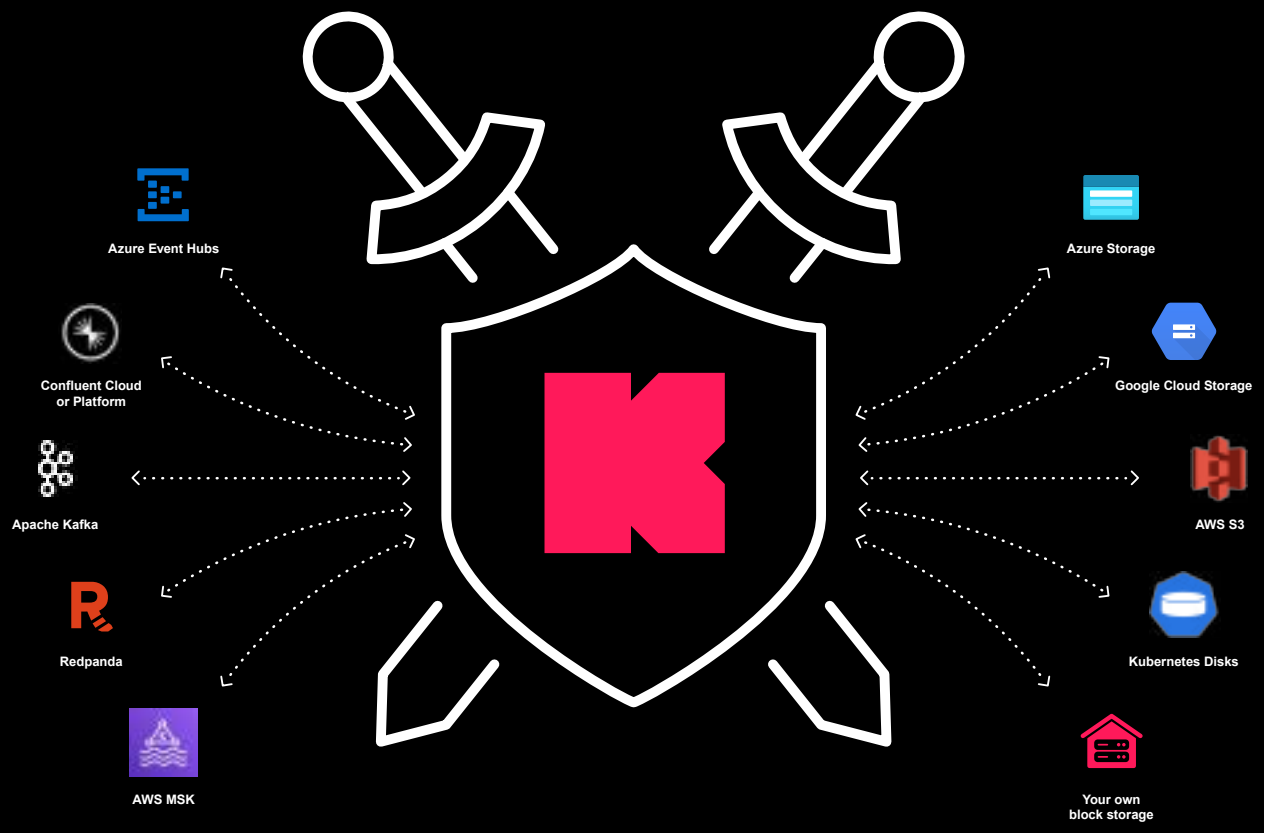
kannika

Building blocks for your Event-Driven Fortress



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.

backup & restore

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 distaster or another catastrophic event?
By backing up your data in a remote location or cloud, you quickly resume your business operations.

→ Control segmentation

The ability to continuously back up data from operational systems to a fully separated control. This provides immunity to various hacking methods and ransomware attacks.

→ Data mobility

Move backed-up data anywhere. And restore it with any filter to any other event hub.
You're in control.

→ 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 quickly 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, we have got your covered.

☑ Blazingly fast, minimal footprint

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

☑ Control and filter your restore process

Restore your data with full control, including additional filtering that allows you to define the set of data you want to restore.

☑ 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 backup & restore 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.

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.

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