Agenda

Introduction

Use case Overview

Discuss Technical Architectures and Design Principles

Demo

Q&A

About K&N

WASHABLE AIR FILTERS REDUCE WASTE
Estimated that 100,000,000 Engine Air Filters Are Discarded Annually

15 BILLION!
DISPOSABLE FILTERS KEPT OUT OF LANDFILLS
Since the introduction of K&N's Washable Performance Air Filter

REDUCING LANDFILL WASTE ONE FILTER AT A TIME

One (1)
K&N Engine Air Filter
REPLACES
20 Disposable Air Filters
Over the life of the K&N Filter

One (1)
K&N Cabin Air Filter
REPLACES
20 Disposable Air Filters
Over the life of the K&N Filter

One (1)
K&N HOME Air Filter
REPLACES
60 Disposable Air Filters
Over the life of the K&N Filter

One (1)
K&N Industrial Air Filter
REPLACES
5 Disposable Air Filters
Over the life of the K&N Filter

- Founded in 1969

- Designed in California, manufactured in Texas

- Performance filters are washable and reusable

K&N | CIO100 Symposium & Awards

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About Us

Isaac Kim – Principal AI/ Magento Architect

Adobe Magento Platform

Amazon Webservices

Boomi Integrations

Iqbal Rana - CIO

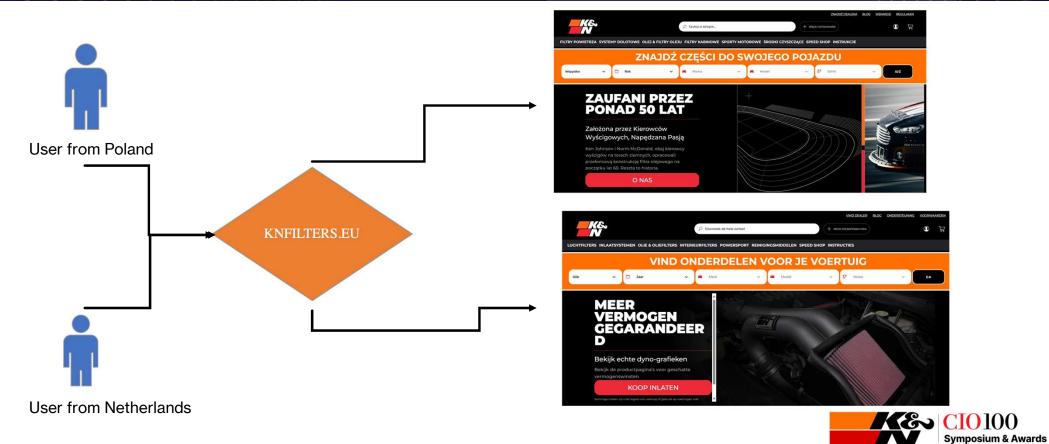Digital transformation strategy

Infrastructure & Services

Cyber Security
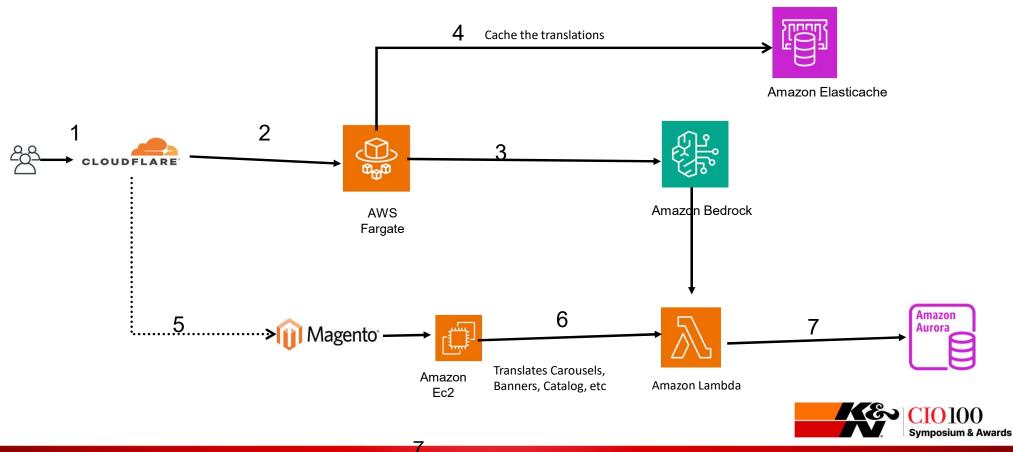
Enterprise Applications

eCommerce

Use Case Overview

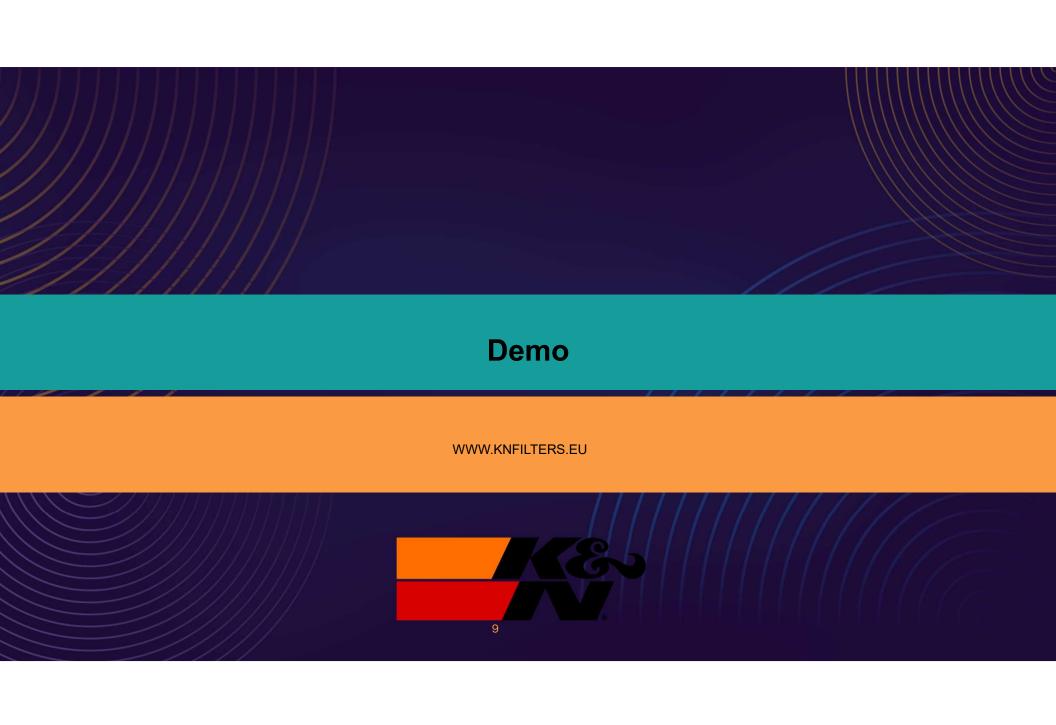# Multi Locale AI – Technical Architecture

Lessons Learned

There are multiple ways of handling the same problem. If one set of tools does not work, try another.

Keep yourself open to learning and open to change. Cutting edge technologies keep evolving.

Business support is critical. They must be ready to win or lose with us. New technologies are a team sport.

Demo

WWW.KNFILTERS.EU

Business Value

- Old Process
  - Engage translation services (Time and Cost)
  - Business validates translation (Time and Effort)
  - DevOps implements translation page by page (Time and Effort)

- New Process (Live since September 2024)
  - Marginal AWS services cost
  - No engagement of business or DevOps
  - More sites and more translations

- Business Value
  - Business expanded to 10 international sites, more to be added
  - Cost reduced by 10s of thousands for the 4 original sites
    - More sites added with no additional cost
  - Average revenue increase by 55% for each country