# Automated Data Warehousing @ KKStream

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# Outline

- About
- The Challenge
- Design and Build
- Outcomes
- Analysis & Visualization
- Demo

# About

- KDDI & VideoPass
- KKStream & Operations Center
- Amazon Web Services (AWS)

# The Challenge

- by Numbers
- Time Limit
- Available Resources
- Exisiting Solution

# Design and Build

- ETL Pipeline
- Progress Tracker
- Error Handling

# Outcomes

- Optimization
- Stability
- Scalability
- Accessibility

# Analysis & Visualization

- EDA
- SQL using Amazon Athena
- CDN Statistics
- CDN Report (via raw log)
- CDN Report (via API)
- Statistics Insights
- E-mail

# Demo