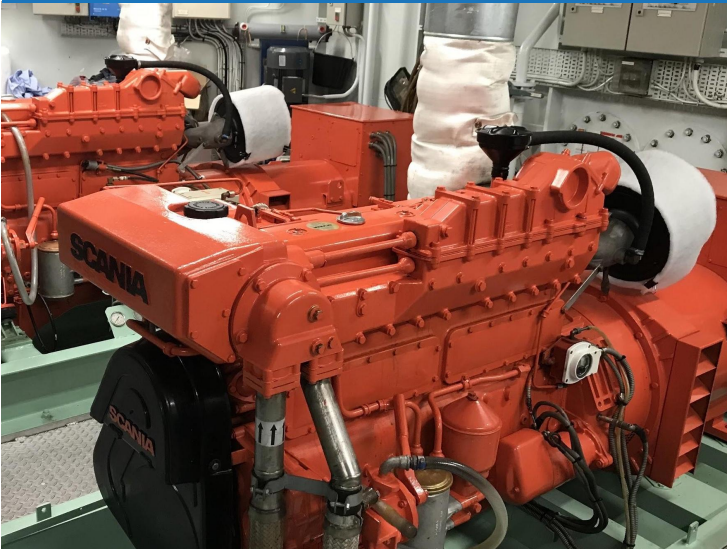# ARUNDO

Analytics at the Industrial Edge

Cody Falcon, VP of Product

September 2019
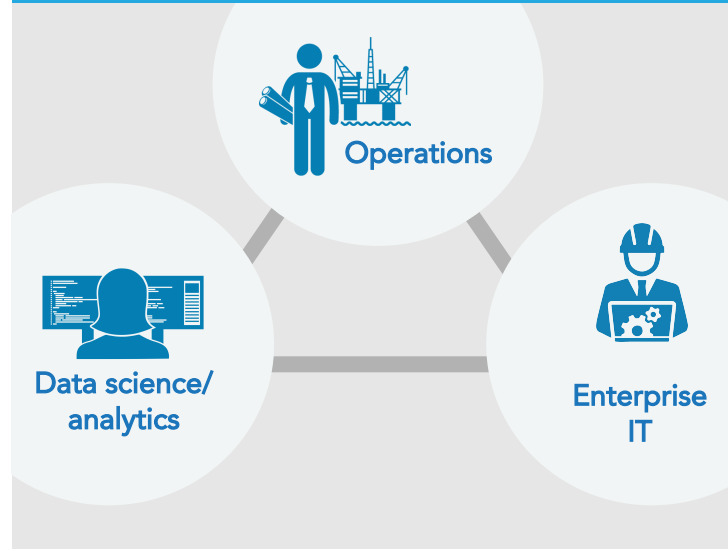
Three barriers prevent industrials from scaling advanced analytics
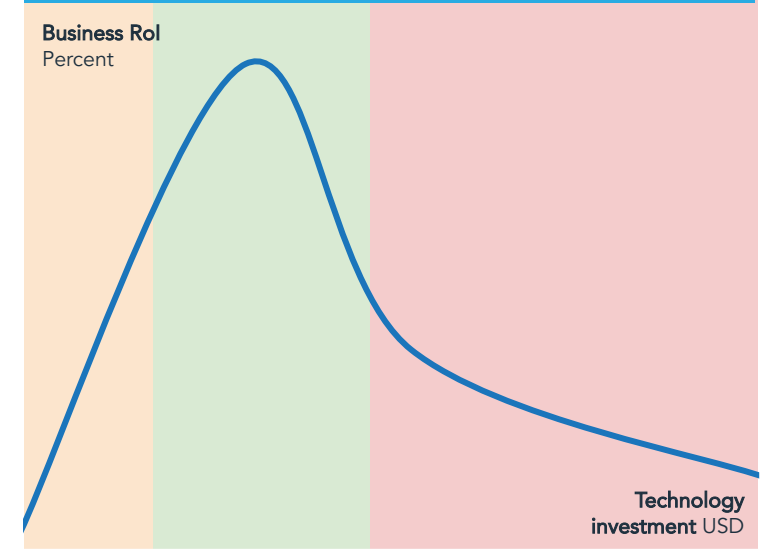
Data stuck on legacy assets

Difficult to realize valuable use cases

Operations

Data science/ analytics

Enterprise IT

Use cases don't scale despite infra investment

Business RoI
Percent

Technology investment USD

75% EDGE

15% SUCCESS
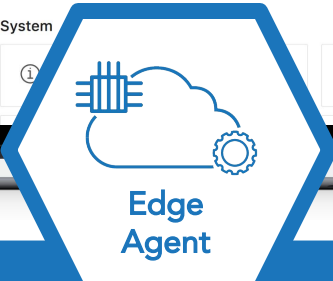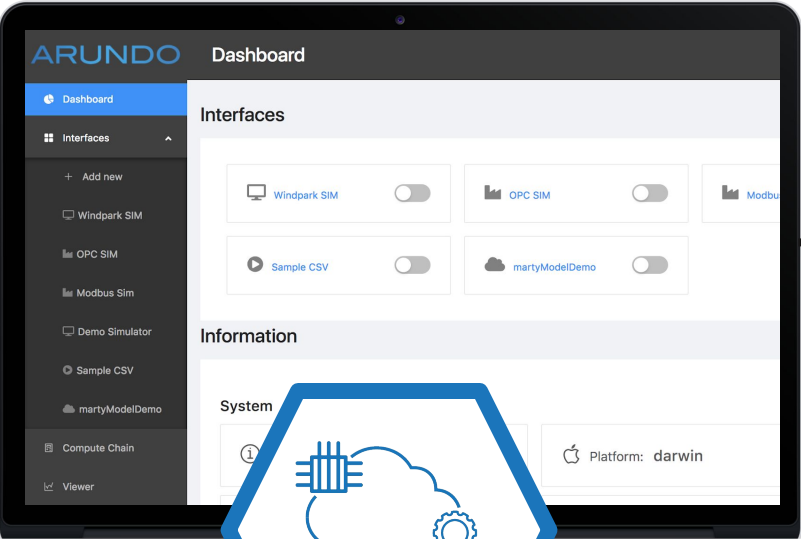
80% BUDGET OVERRUN

ARUNDO

Existing industrial equipment control systems were not built with modern cloud based analytics in mind

Fragmented, non-standard instrumentation. E.g., even similar pumps can have anything from zero to hundreds of sensors
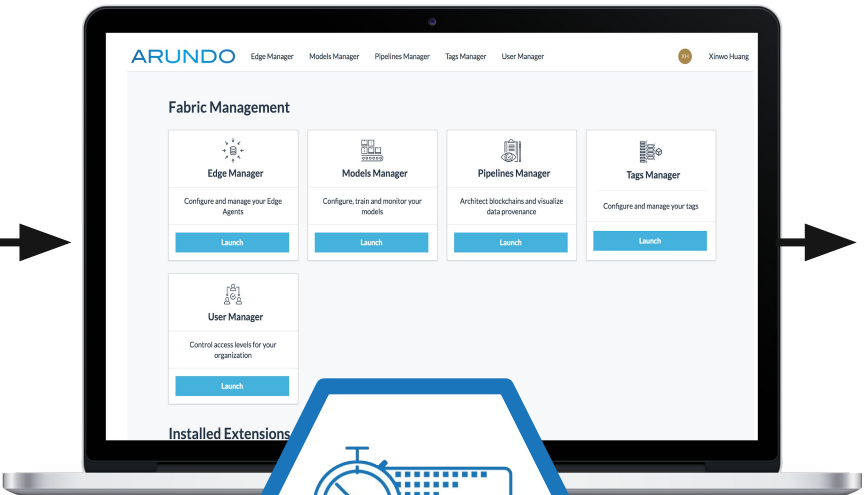
Closed-loop and proprietary control system infrastructure. E.g., often expensive to upgrade existing systems to become cloud enabled

Poor or non-existing internet connectivity. E.g., significant share of machinery sits in rugged, remote environments, such as offshore oil rigs

ARUNDO

Arundo Edge is purpose built and optimized for speed and convenience; from sensor discovery to business notifications in 15-minutes

Edge Agent

Automated sensor discovery for low-touch deployment.

Fabric

Deploy and manage ML models from cloud to edge in one-click.

Solutions

Analytics at the edge, offline and local.

ARUNDO

We have the solution if you want to improve your operations with analytics

INDUSTRIES

- Oil & Gas
- Chemicals
- Shipping
- Power
- Mining

+ other heavy industries with complex physical assets

OPPORTUNITIES

- Failure Prediction
- Anomaly Detection/Classification
- Calculation of KPIs
- Visibility on all devices – Thresholds and alerts

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