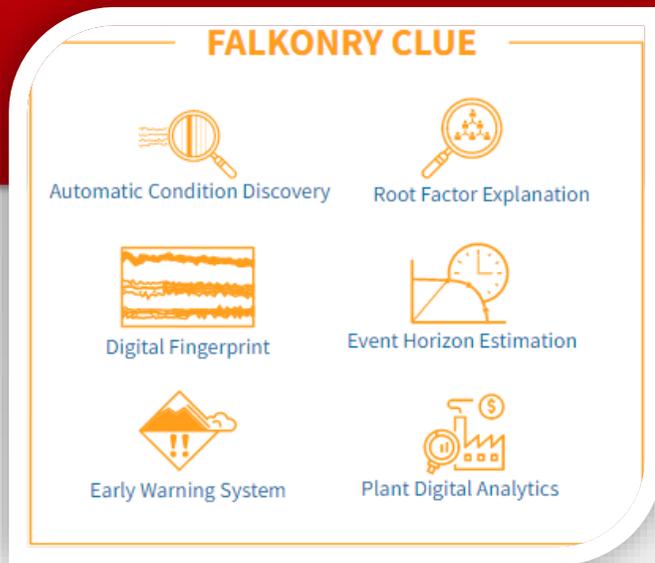


Field: Time Series AI, Smart factory, AI powered Smart Visibility



Falkonry reveals fact-based insights for manufacturing and defense organizations through time series AI. Literally, terabytes of sensor data can be reviewed in real-time using Falkonry's unique unsupervised AI. This AI reviews 100% of the data in connected data streams from multiple sources and reveals excursions and faults to create significant operational improvements in reliability, quality and efficiency. Falkonry enables reliability engineers and maintenance supervisors to make smarter decisions, driven by AI, and stop events that adversely impact operations. Falkonry's products bring together AI and human collaboration and apply it at enterprise scale on-premises, in the cloud, or at the edge, optimized for Azure and AWS IIoT platforms.

Problems in society and proposed solutions

The first wave of the Industrial Internet of Things (IIoT) has been deployed with sensors now generating massive amounts of time series data at high speeds, as large as terabytes a day from a single line or system. However, unplanned downtime, product quality issues and low production efficiency still exist. Falkonry literally cuts through all the noise to find patterns and reveal fact-based insights for manufacturing and defense organizations using time series AI.

Year of founding	2012
Web	https://falkonry.com/
Location	Cupertino, California, USA
Funding	Series A, USD 14M
Experience in global market	North America, South America, Europe, Southeast Asia
Availability in Japanese	×

Strength of your company/ products

- Organize into events: We focus human attention on signal in very noisy data
- Works for end-users: We do not need data scientists or data engineers
- SaaS anywhere: We run on the most abundant compute for this problem

Business model

Subscription based Enterprise SaaS products that can be deployed in the cloud, edge, or secure appliances based on customer requirements.

Objectives participating in Hack Osaka Business Meeting

We are looking for opportunities to work with Japanese corporations on achieving their production uptime, quality and yield goals through AI-driven smart manufacturing and operational decision making.