Operational AI:

The bridge between Operational Technology and Operational management

Operational Technology » **Operational AI** » Operational optimization » Operational management

Operational AI

A bridge between OT and optimization at scale by providing reliability and operational excellence teams the capability to :

1 Anomalous condition discovery
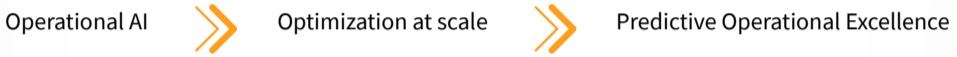Discover anomalous conditions through pattern analysis

2 Early warning system
Provide an early warning system for maintenance management

3 Root cause explanation
Assist in root cause explanation for continuous equipment and process improvements

4 Event Horizon Estimation
Provide a time estimation for critical events like failure, remaining useful life.

Operational AI » Optimization at scale » Predictive Operational Excellence

Characteristics
Of Operational AI

1 Built for real world applications

2 Can be improved continuously

3 Highly scalable across assets and plants

4 Captures human knowledge

5 Facilitates knowledge transfer among operational team members

These factors allow management to translate the enterprise level operational excellence strategies into fine grained reliability, maintenance and optimization tactics to be implemented by operations teams.

Falkonry Clue

Based on the Operational AI platform: solves the challenge of how and where to start

Plug-n-play solution · Easily scalable · Pattern analysis · No data scientist required

Industries Served

Defense and Intelligence sector · Pharmaceuticals · Metals and mining · Chemicals · Automotive · Oil and gas

Click the industry icon to lean more.

Success Story
Ternium - A leading steel maker

Implemented Predictive Operational Excellence strategy using Falkonry's Operational AI platform

The Process

Platform produced actionable insights for maintenance teams → Asset performance management system

Used for proactive and data-driven operational decisions like maintenance schedules and production plans

Read more   Request a personal demo