

AI/ML Insights

Using advanced AI/ML, Generative AI and AI Agents to provide operational intelligence and empower autonomous operations.

- ▶ Baselining, Anomaly Detection
- ▶ KPI Forecasting, Predictive Alerting
- ▶ Alert/Event Clustering & Correlation
- ▶ Incident Similarities (using Classification)
- ▶ Metrics Correlation and Metric Cohorts
- ▶ ML Pipelines. ML monitoring



Key AI/ML Technologies

- ▶ Machine Learning, NLP
- ▶ Generative AI
- ▶ Copilot
- ▶ AI Agents
- ▶ RAG

Machine Learning

- ▶ Regression: Metrics baselining, anomalies, forecasting
- ▶ Classification: Incident similarities
- ▶ Clustering: Unsupervised alert/event correlation

Anomaly Detection

- ▶ Deviation from baseline
- ▶ Auto Incident creates/updates
- ▶ Confidence scoring
- ▶ Devices with increasing, decreasing trend

Predictive Insights

- ▶ 7-day KPI Forecast
- ▶ Predictive Alerting
- ▶ Seasonality adjustment

Gen AI Copilot

- ▶ Conversational Q&A interface
- ▶ Operational data questions
- ▶ Device management questions
- ▶ Artifact creations

AI Agents

- ▶ Metrics Anomaly Detection Agent
- ▶ Events Anomaly Detection Agent (more coming soon)