AI-based Intelligent Monitoring and Optimization

Elipsa has reinvented how organizations measure, analyze, and optimize their complex operations through easy-to-use AI, analytics, and alerting.

Elipsa's plug-and-play AI-based intelligent monitoring and advanced analytics use leading-edge machine learning models and alerting tools to drive real-world results for any organization at any scale.

Leveraging machine learning and artificial intelligence, Elipsa opens new possibilities for organizations interested in reducing costs, increasing efficiency, and prolonging the useful life of their assets while ensuring safer and more productive operations.

Easy Automated Deployments At Scale

Elipsa makes it simple to deploy AI-based predictive solutions and analytics by providing well-documented APIs and asset-specific templates that connect directly to your existing infrastructure.

Once deployed, Elipsa's automated AI engine delivers insights back to your existing workflows or Elipsa's own user platform while ensuring accuracy through automated retraining. Elipsa is able to provide reliable, intelligent insights at scale across multiple device types and use cases without increasing internal workloads. By automating the data science and AI deployments, operators are able to concentrate on what they do best while leveraging leading-edge AI-based insights and analytics.

AI-based Intelligent Monitoring and Optimization

Elipsa delivers a complete view of your critical equipment using real-time intelligent monitoring, AI-based outlier detection, predictive maintenance, and machine-specific digital twins. Monitor, optimize, and manage your machines with Elipsa.

The Elipsa Difference

Transparent and Actionable Predictive Insights
Elipsa's automated AI platform delivers a seamless view of your core assets via real-time visualizations and alerts. Easily understand the current and future health of your assets while increasing efficiency and lowering costs.

Root Cause Analysis and Confidence Scoring
Elipsa not only detects and alerts to future issues using AI-based predictive maintenance but also reports what data points are driving the decision to allow for quick diagnosis and correction.

Digital Twin and Scenario Testing
Use digital twins to monitor equipment in real-time or to conduct scenario testing based on your operational data.

Resource Planning and Optimization
Elipsa's AI-based load forecasting and outlier detection identify real-time anomalies while forecasting future resource needs allowing for advanced planning and increased efficiency.

On the Edge or in the Cloud
Elipsa solutions are available in the cloud or containerized for on-premise deployment, allowing for fast and secure deployments.

Unlock the power of your data with Elipsa's simple, fast, and flexible AI.

Josh Boyle, CBO
jboyle@elipsa.ai