Clustering Platform   AI-Assisted Mode   Advanced Mode

AI-Assisted Mode

Upload data files or fetch from devices. The system will automatically process and cluster your data.

Device Management   + Add Device

No devices configured. Add a device to fetch data via WebAPI.

Upload Files

Drag and drop CSV or JSON files here, or click to select files.

📁 Drag & drop files here, or click to select

Supports CSV and JSON files

Files uploaded successfully!

Data Ingestion & Auto Clustering

View uploaded files and run automatic clustering analysis.

iris.csv

CSV • 3878 bytes • COMPLETED
Shape: 150 rows × 5 columns

Run Auto Clustering

Clustering completed! Check results below.

Clustering Results

📊 Executive View   🔬 Data Scientist View

Alarm Analysis: iris.csv

Analyzed 150 alarms and identified 2 distinct patterns

Key Insights

🎯 **Largest Issue Group**

98 alarms (65.3%) share similar characteristics:
Cluster 1: 98 alarms

ℹ️ **Unique Cases**

2 alarms (1.3%) are unique and don't fit into major
patterns - may require individual attention

Cluster Breakdown

Cluster 0

50 alarms (33.3%)

Cluster 0: 50 alarms

Click to view details →

Cluster 1

98 alarms (65.3%)

Cluster 1: 98 alarms

Click to view details →

Unique Cases

2 alarms

These alarms don't fit into major patterns and may require individual attention

Click to view details →

Recommendations

- Focus on the largest cluster(s) - addressing root causes here could resolve 33.3% of alarms

Visualization

Clustering Results - HDBSCAN