Training Data Percentage

80

50   90

🔧 **Model Parameters**

Anomaly Contamination Rate (%)

5

1   10

K-Means Clusters

5

2   5

📌 **Select Anomaly Detection Model:**

- ⦿ Isolation Forest
- ◯ One-Class SVM
- ◯ K-Means
- ◯ Autoencoder

📊 **Anomaly Summary**

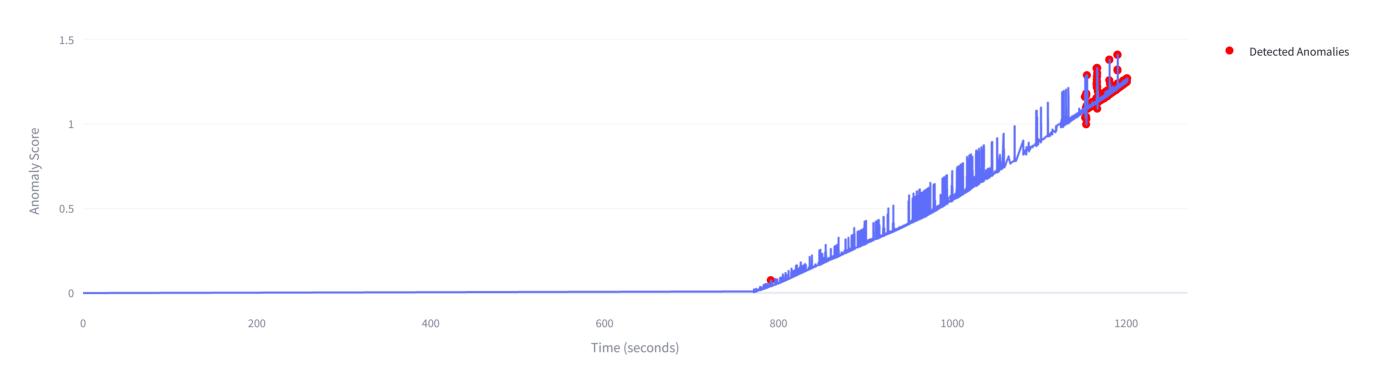Total Anomalies

686

Peak Anomaly Score

1.4119

🚀 AI-Powered Network Anomaly Detection Dashboard

Monitor **network traffic anomalies** in real-time using **AI & ML models**.

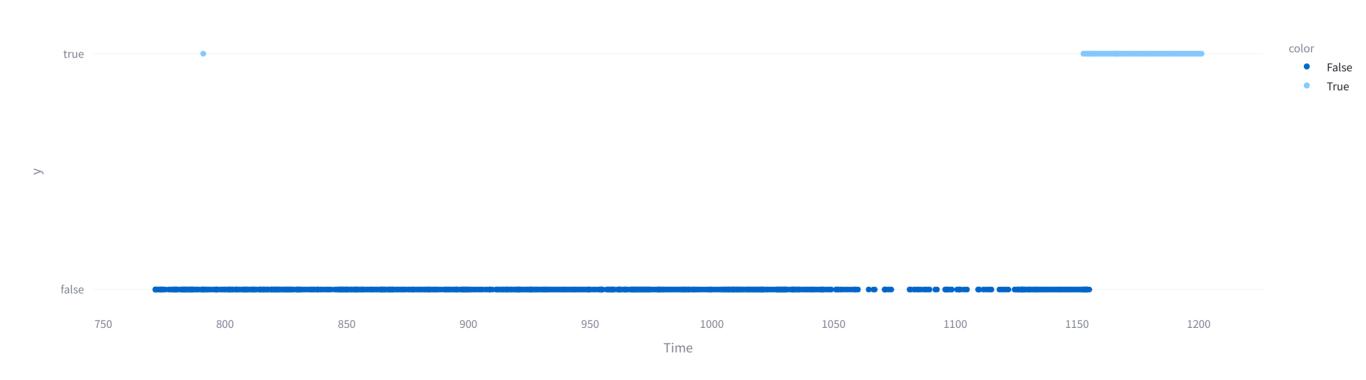## 📈 Anomaly Scores Over Time

Anomaly Detection Results

📍 Isolation Forest Results

🔍 **Anomalies Detected:** 686

🔥 Anomaly Heatmap

Anomaly Density Over Time

☑ 📃 Show Detailed Anomalies

	Time	Anomaly Score
561	1189.827744	1.211608
562	1189.827744	1.211606
563	1189.827744	1.218474
564	1189.827744	1.211601
565	1189.827744	1.411873
566	1189.828777	1.241472
567	1189.872484	1.318352
568	1189.872484	1.232277
569	1189.872925	1.215107
570	1189.873289	1.211759

📊 Histogram of Anomaly Scores

Distribution of Anomaly Scores