

Hybrid Intrusion Detection Report

Total records: 22544

Detected Anomalies: 8283 (36.74%)

Detected Normal: 14261 (63.26%)

Interpretation:

- Random Forest predicts anomalies based on learned patterns from training data.
- Apriori rules detect frequent patterns of anomalies.
- Hybrid model flags a record as anomaly if either method detects it.
- Users can analyze the Decision Tree and Confusion Matrix to understand model behavior.
- Apriori network shows key attribute relationships linked to anomalies.





