🔐 Insider Threat Detection Dashboard

This dashboard analyzes **employee behavioral risk** using:

- Login patterns
- File activity
- Web activity
- Psychometric traits

The system is **unsupervised & explainable**, aligned with real SOC practices.

> 🚀 Streamlit app is running

Data Shape: `(2000, 10)`

Columns:

```
▼ [
    0 : "user"
    1 : "logon_risk"
    2 : "file_risk"
    3 : "web_risk"
    4 : "psycho_risk"
    5 : "logon_anomaly"
    6 : "file_anomaly"
    7 : "web_anomaly"
    8 : "final_risk"
    9 : "risk_label"
  ]
```

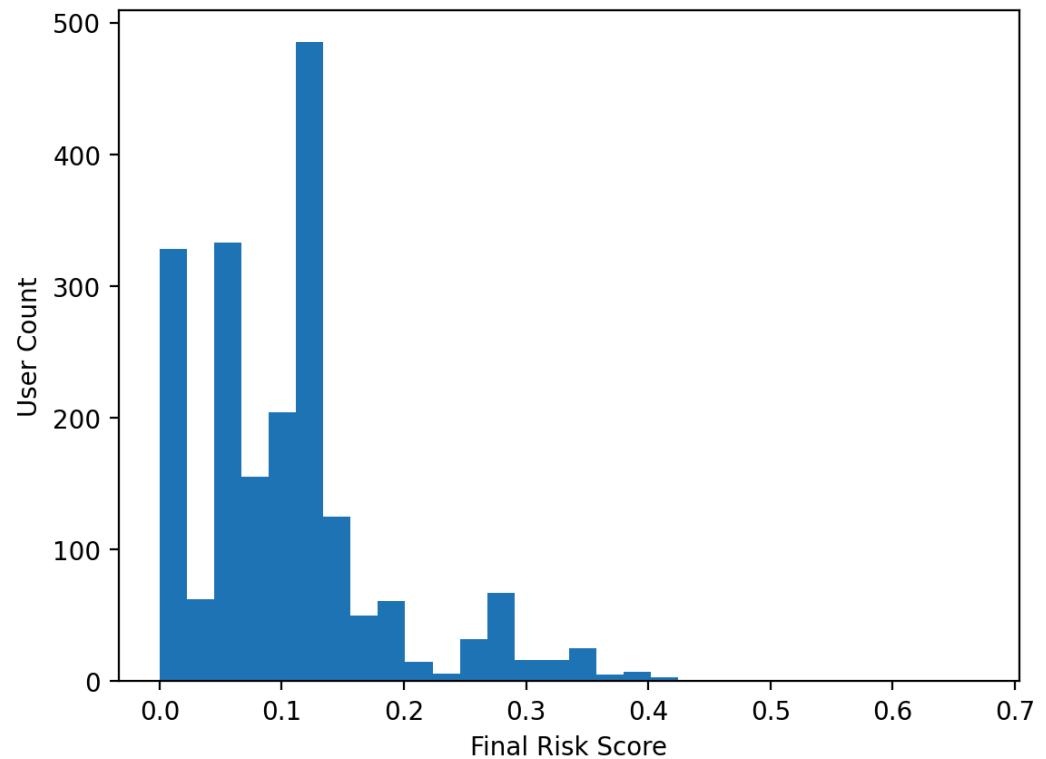|	user	logon_risk	file_risk	web_risk	psycho_risk	logon_anomaly	file_anomaly	w
0	AAB1302	0.2123	0.0393	0	0	0	0	
1	AAB1762	0.3692	0.1714	0.0814	0	0	0	
2	AAC0904	0	0	0.024	0	0	0	
3	AAC1033	0.2367	0	0	0	0	0	
4	AAC1489	0.2353	0	0.0444	0	0	0	

Total Users

2000

High Risk Users

0
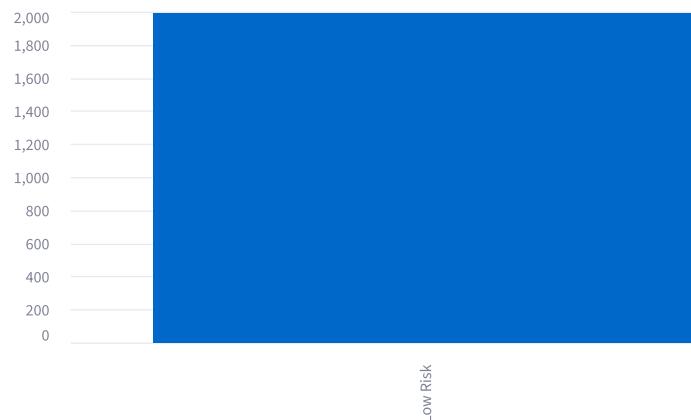
Medium Risk Users

8

📊 Risk Score Distribution

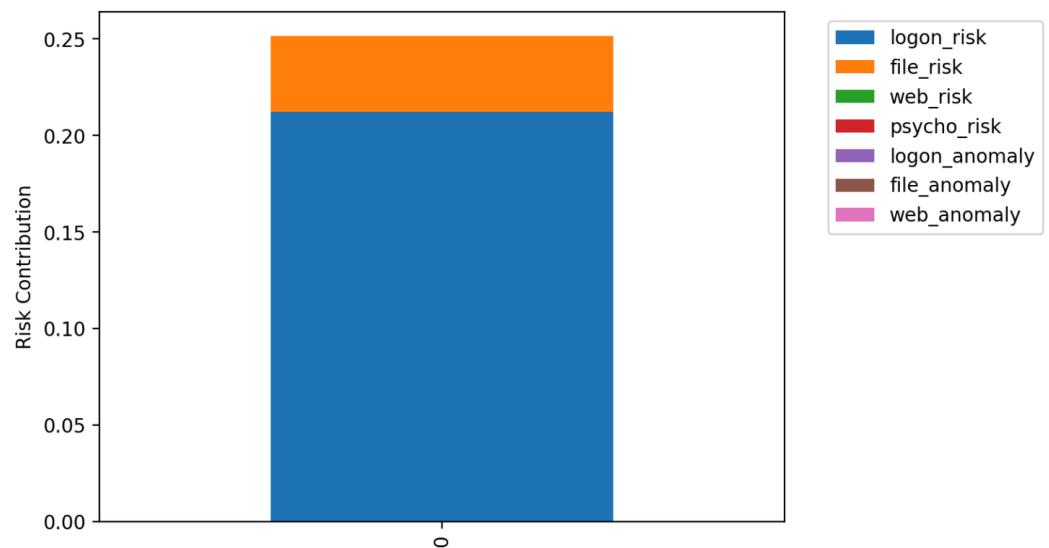## 📈 Risk Category Breakdown

👤 User Risk Analysis

Select a User

AAB1302 ⌄

Risk Summary

	final_risk	risk_label
0	0.0629	Low Risk

🔍 Risk Contribution Breakdown

⬇️ Download Results

[Download Final Insider Risk CSV]