Frequency and Correlation Analysis Of Risk Tags

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Percentage of True vs. Risk Tags

■ Percentage of True   ■ Average Risk Percentage
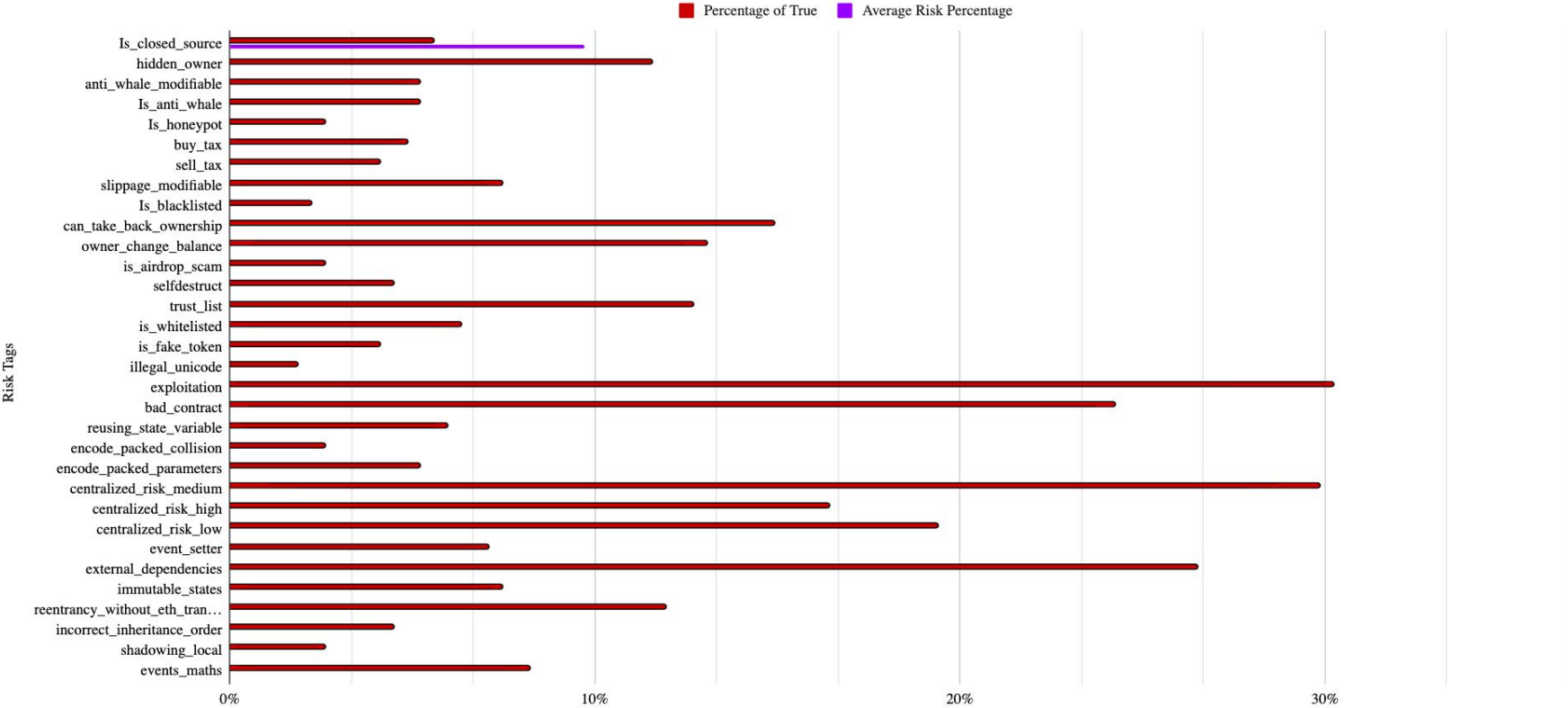
1:1 Relationships

anti_whale_modifiable & Is_anti_whale

buy_tax & sell_tax

hidden_owner & owner_change_balance

Most Common Risks

anti_whale_modifiable & Is_anti_whale

hidden_owner & owner_change_balance

Average % of a Smart Contract Risk

10% Change of a Risk Tag

1. Correlation and Relationships:
  - **Anti-Whale Mechanism:**
   - **anti_whale_modifiable and Is_anti_whale have a perfect 1:1 correlation when they are true, indicating that whenever one of these risk tags is present, the other one is also present.**
  - **Tax Risks:**
   - **buy_tax and sell_tax risks are closely related, suggesting that changes or issues with one are likely to impact the other.**
  - **Ownership Risks:**
   - **hidden_owner and owner_change_balance exhibit a near 1:1 percentage correlation, indicating that these risks occur together almost all the time.**

2. Frequency of Data Risks:
  - **The most frequently occurring risk is Exploitation.**
  - **The second most common risk is centralized_risk_medium.**

3. Risk Percentage:
  - **The average risk across all identified risk tags is 10%.**

This summary highlights the key correlations and frequencies in your smart contract risk data, providing a clear overview of the most critical risk factors and their relationships.