# Web3 Security Tools: How to Protect Your Assets in 2026

Essential defenses against \$3.1B+ in annual scam losses



### **The Growing Threat**

\$3.1B

**Lost to scams** 

First half of 2025 alone

99%

**Can't be recovered** 

Due to decentralization

Social engineering and phishing dominate attacks

Exchange hacks, wallet drainers, rug pulls escalating

Time to take proactive measures

### **10 Critical Web3 Threats**



### **Phishing Sites**

Fake platforms steal wallet credentials



### **Fake Airdrops**

Malicious claims drain wallets



#### **Rug Pulls**

Developers vanish with funds



### **More Attack Vectors**

01	02 Address Poisoning		Malicious Contracts	
Counterfeit NFTs				
Fake mint sites, worthless copies	Nearly identical add history	lresses in transaction	Hidden drain functions, honeypot traps	
04		05		
Fake Support		Pump & Dumps		
Impersonators requesting seed phrases		Coordinated hype, i	nsider exits	

# **Top 5 Security Tools for 2026**

#### Kerberus

**99.9% detection rate** • Blocks malicious sites • Coverage up to \$30K

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- 1,000+ chains supported
- Zero user losses since 2023
- Real-time transaction analysis

#### **Pocket Universe**

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**Transaction simulation** • Clear previews • \$1B+ assets protected

- 180K+ active users
- Phishing detection
- Up to \$20K coverage

#### **ScamSniffer**

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**Real-time monitoring •** Extensive databases • API for platforms

- Social media protection
- Discord bot available
- Developer integrations

### **More Essential Tools**

### **Web3 Antivirus**

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ML-powered contract analysis

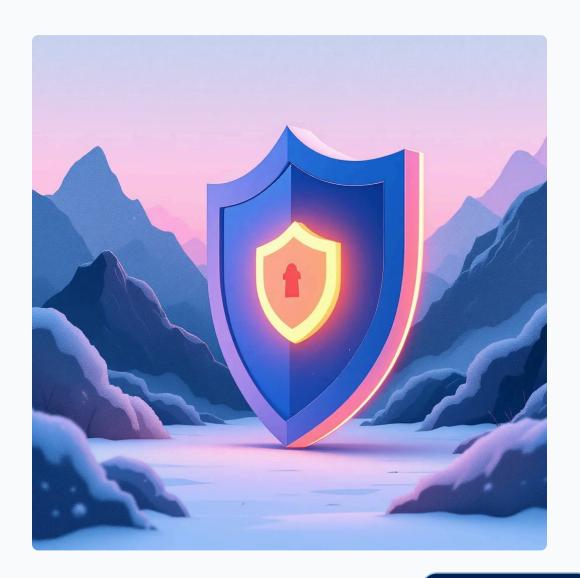
- Visual risk charts
- Token legitimacy checks
- Wash trading detection

### Revoke.cash

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Essential wallet hygiene

- 100+ networks
- Revoke old approvals
- Reduce attack surface



# **Tool Comparison Matrix**

Feature	Kerberus	Pocket Universe	ScamSniffer	Web3 AV	Revoke.cash
Coverage	\$30K	\$20K	None	None	None
Chains	1,000+	Major EVM	Major EVM	Ethereum	100+
Simulation	<b>√</b>	$\checkmark$	✓	$\checkmark$	_
Phishing	✓	✓	$\checkmark$	$\checkmark$	_
Social Shield	✓	_	Twitter	_	_
Pricing	Freemium	Free	Freemium	Free	Free

# **Top 10 Security Best Practices**

1 Never share seed phrases

Store offline only—paper or metal backups

**2** Use hardware wallets

Ledger, Trezor for large holdings

**3** Maintain multiple wallets

Separate cold storage, trading, testing

**4** Verify before signing

Check recipient, amount, permissions

**5** Bookmark URLs only

Never click links from social or email

### **More Critical Habits**

01

**Revoke old approvals** 

Regular audits with Revoke.cash

03

**Keep software updated** 

Enable automatic security patches

02

**Research thoroughly (DYOR)** 

Verify audits, team, community

04

**Use disposable wallets** 

For NFT claims and experimental dapps

**05** 

**Test with small amounts** 

Verify platforms before large transfers

▶ Pro Tip: Layer your security—use a primary scanner, maintain approvals, and always verify signatures



## **Your Best Defense: Vigilance**

### **Stay Skeptical**

Question every transaction and signature request

### **Verify Everything**

Double-check addresses, contracts, platforms

### **Never Rush**

Scammers exploit urgency and FOMO

The best security tool is still the one between your ears