



**“ If you do not know your weakest point, be certain, your enemy will. ”**  
 – Sun Tzu

## Fraud Red Team At a Glance

- Plays the role of the fraudster to evaluate your customer protection measures
- Finds customer vulnerabilities and identifies your fraud control gaps
- Tests the effectiveness of your processes to stop account compromise and funds theft
- Creates testing evidence and provides recommendations to drive improvement

### How Fraud Red Team Works

#### Turn-Key Testing Service

Outside teams evaluate your experience, find points of vulnerability and test your fraud controls and front-line staff. Red Team testing requires no FI resources or technology changes.

#### Live Customer Accounts

All testing relies on actual customer accounts set-up at your FI and controlled and managed by our testing team. This spans both new accounts and development of seasoned, mature accounts.

#### Battle Tested Scenarios Using Real Money

Tests apply real-world scenarios for account takeover and funds theft and can evaluate upper transfer limits and FI thresholds.

#### Test Customization to Fit Your Needs

Service offers multiple testing models for focused, concentrated FI testing needs and persistent testing for continuous learning.

### Business Value Delivered

#### Gain First Line Customer Insights

Testing demonstrates the effectiveness of your first-line controls and can offer insight into how your peers manage experience & risk.

#### Build your Own Fraud Intelligence

Fraud Red Team provides supporting evidence and insight into any identified weaknesses. All successful fraud exploits are explained and show actual results from live account testing.

#### Provide Low-Cost | High Impact Investment

Red Team operates with minimal FI team or technical impact and total costs are a fraction of potential losses. Past findings have been used to justify FI control changes and new investments.

#### Support Peer Comparison for Deeper Insight

Service options available for peer FI comparisons and detailed competitive insight beyond what most research services cover.

## Fraud Red Team Service Powered by a Comprehensive Testing Library



#### Customers

New and Existing,  
 Consumer Retail,  
 Small Business, and  
 Commercial



#### Products

Deposit Accounts  
 Credit Cards, Lending  
 Investments  
 FinTech, and Crypto



#### Contact Channel

Web, Mobile, OLB  
 IVR, Live Chat  
 Phone Agent, Branch  
 ATM, POS, and CNP



#### Life Cycle

New Account Opening  
 Online Login & Access  
 Profile Maintenance  
 Money Movement



#### Attack Vectors

ID Theft, Synthetic ID  
 Fake Documentation,  
 Social Engineering, and  
 Malware & BOT Exploits

Over 1,000 testing scenarios developed thru 50+ client engagements over a 12-year test history.



## How Clients Use Fraud Red Team Assessments

Red Team Tests typically uncover and validate known risks and weaknesses and identify new gaps and exposure points. Both findings can be informative for a fraud organization.

### Known, High-Risk Gaps

- Provide a basis for proactive planning
- Support longer term roadmap planning
- Provide evidence to support FI beliefs

### New, High-Risk Gaps

- Identify immediate areas for operational improvements
- Influence prioritization of current projects
- Rationalize future work and investment

HIGH	Justify Current or Proposed Investment	Influence or Change Current Priorities	
RISK	Business Acceptance of Reported Risks	Business Acceptance of Reported Risks	
LOW	KNOWN	GAPS IDENTIFIED	NEW

## Frequently Asked Questions

### How is Fraud Red team different from the penetration testing we already do?

Traditional pen testing focuses on testing and finding the vulnerabilities in networks, IT platforms and applications while Red teaming focuses on testing business processes and front-line teams that implement policy decisions. The central goal of Red Team tests is to compromise accounts and to move funds without FI detection.

### What does it require to get started?

Most testing is preceded by pre-planning with the client to agree on scope and priority scenarios, a brief reconnaissance period and lead times for account set-up and maturation process. Testing depends on the scope and depth of planned test scenarios.

### How long does Fraud Red Team testing take?

Focused, narrow tests can be accomplished in as little as 90 days. After an initial test engagement, most FIs adopt a

broader test curriculum that can span a full year or multiple years that allows for more expansive testing using mature accounts and allows flexible testing to adjust to a changing FI experience and risk profile.

### Can I change/modify testing scenarios & scope?

Yes! All Red Team test plans can be adjusted to meet the goals and risk profile of the FI with opportunities to align test plans with planned product launches, OLB functionality updates or to complete peer comparisons across selected scenarios.

### Is Fraud Red team safe & does it risk real account compromise or funds theft?

Fraud Red team is safe. Fraud Red Team relies on trusted network of employees and test partners to ensure all identities and PII are secure and protected. All funds transfer scenarios rely on closed-loop test monitoring

For more information, contact us at [fraudredteam.com](http://fraudredteam.com)