

Why Tophant?

1. Related Standard Setter



2. Most Vulnerabilities Contributor

Ranking of Supporting Organizations' Work Contributions (2024-01-01 - 2024-12-31)

Tophant 214,347QTY (Top 1)

Vulnerability Submissions in the Last 5 Years (Number of items)

CNVD	2019 48,520QTY	➡	2023 416,547QTY
CNNVD	2019 32,859QTY	➡	2023 430,510QTY

3. Most White Hats

China's Largest White-Hat Community
Driving Flexible Employment for Domestic
Cybersecurity Practical Talent

- 160,000+ certified white-hats
- 4M+ vulnerabilities recorded
- 4,000+ crowdsourced tests completed (ranked #1 in competitive testing)
- initiator of China's largest offline vulnerability competition, the "Vulnerability Marathon."

Large white-hat community

Efficient vulnerability management

Diverse online/offline programs

white-hat operations management

4. Cyber Security Experts Community

300+

White-hat activities,
accumulative events held.

30000+

Vulnerability Marathon
participants (accumulative
white-hat count).

6000+

White-hat public lectures,
accumulative class hours

2000000+

FreeTalk online live
broadcasts, accumulative
viewership.



PENETRATION TEST by White Hats



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Traditional Pen Test Problems

Coverage	Efficiency	Cost
Black-box testing, coverage unknown, gaps	Understaffed, uneven skills, limited coverage	High-cost, low-ROI, coverage costs more



New Trends & Challenges

- Rapid iteration demands diverse, fast pentesting
- Relentless vulnerabilities need lifecycle management
- Rising, organized cybercrime and blurred boundaries with cloud and diverse assets heighten security and asset management challenges.

White Hats Secured Pen Test

With the client’s explicit authorization, we selectively engage certified white-hat hackers and in-house experts to simulate attackers and test client systems.

This controlled, transparent process efficiently uncovers vulnerabilities and is tailored to client needs.

Vulnerability Box Trustworthy Crowdsourced Security Testing

- Real-name authentication (for testers), unified traffic auditing. . . .
- Thousands of experts, intelligent task assignment
- Diverse & highly skilled advantage
- Full coverage testing in a short period.

Categories

1. Standard Projects

Vulnerability Box publishes public tests open to all white-hats on the platform.
2. Advanced Projects

Suitable for most enterprise service businesses

Vulnerability Box professional tests; white-hats must register and pass review/certification to participate.
3. Private Projects

By invitation only: elite white-hats and Vulnerability Box’s in-house security team.
4. Internal Competition

By invitation only: elite white-hats and Vulnerability Box’s in-house security team.

Process & Deliverables

- A single test cycle generally lasts 3-5 weeks.
- Vulnerability Box has now fully integrated with the ROT (Red Team Attack Channel) audit platform.

Uniqueness

AI Intelligent Job Allocation

AI Task Assignment Precisely Matching White-hats, Efficiently Discovering Vulnerabilities



Risk Control Measures

- Technical Assurance
- Personnel Assurance
- Management Assurance
- Legal Assurance

Comparison

	White Hats	Traditional
Testers	10-50	1-3
Capability Comparison	✓	✗
Quality & Effectiveness	✓	✗
Visibility	✓	✗
Applicable Scenarios	✓	✗
Payment Model	✓	✗