

## 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

48,520QTY

416.5470TY

CNNVD

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+

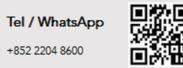
FreeTalk online live broadcasts, accumulative viewership.



# PENETRATION TEST by White Hats



On Talent Technology Limited -Tophant Authorized Agent in HK







# Traditional Pen Test Problems

#### Coverage

Black-box testing, coverage unknown, gaps

#### **Efficiency**

Understaffed, uneven skills, limited coverage

#### Cost

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.

# Uniqueness

#### 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.

#### 3. Private Projects

By invitation only: elite whitehats and Vulnerability Box's inhouse security team.

#### 2. Advanced Projects

Suitable for most enterprise service businesses

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

#### 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.
- Yulnerability Box has now fully integrated with the ROT (Red Team Attack Channel) audit platform.

# Al Intelligent Job Allocation

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



# Risk Control Measures

**Technical Assurance** 

Personnel Assurance

Management Assurance

Legal Assurance

# Comparison

	<b>White Hats</b>	Traditiona
Testers	10-50	1-3
Capability Comparison		×
Quality & Effectiveness		×
Visibility		×
Applicable Scenarios		×
Payment Model	<b>Ø</b>	×