bugcrowd

Crowdsourced Security
in the Public Sector

Examples of Bugcrowd's work in the public sector:

CISA VDP

AI Bias Bounty Program and Rapid Response Program for CDAO

Department of Homeland Security VDP

Bureau of Indian Affairs VDP

State of CA VDP

CHALLENGES

Every public-sector organization, from local utilities to Federal agencies, is under constant threat of attacks at every level of sophistication, including Advanced Persistent Threats from state-sponsored actors. For these regulated orgs (and increasingly, for critical infrastructure providers and government contractors), meeting the highest standards for security means going beyond the traditional solutions.

SOLUTION

The Bugcrowd Platform helps public sector customers defend themselves against cybersecurity attacks by connecting with trusted, skilled security researchers to take back control of the attack surface.

The public sector can benefit from a wide variety of Bugcrowd's crowdsourced solutions, including:

- **Managed Bug Bounty**
- **Vulnerability Disclosure Programs (VDPs)**
- **AI Bias Safety and Security Assessments**
- **Penetration Testing as a Service**
- **Attack Surface Management**

Contract vehicles for procurement:

- ✓ NASA-SEWP
- ✓ Hack DHS IDIQ
- ✓ GSA via Carahsoft
- ✓ Tradewinds AI Marketplace

PUBLIC SECTOR USE CASES

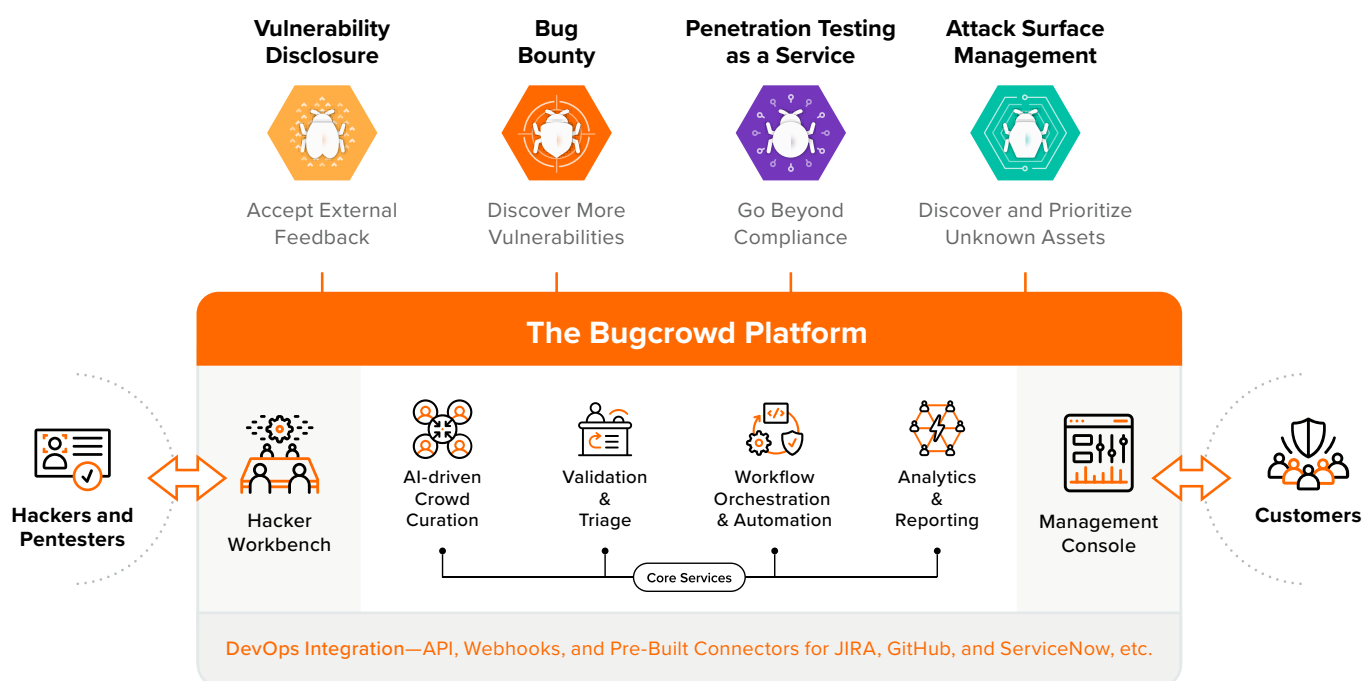| Binding Operational Directive 20-01	AI Safety and Security	Department of Defense (DoD) Cyber Operations	Election Security
VDPs are a federal mandate for Federal Civilian Executive Branch (FCEB) agencies. CISA has partnered with Bugcrowd and EnDyna to provide a VDP-as-a-service free-of-charge.	Executive Order 14410 mandates the safe and secure development and use of AI. AI Bias Assessments and AI Pen Tests take steps to identify and prioritize vulnerabilities and data bias flaws in LLM applications.	DoDI 8531.01 requires all DoD agencies to have a VDP to help confront a landscape where asymmetric threats are the norm. By using a VDP and Managed Bug Bounty, the DoD can significantly extend their reach, tapping into a wealth of knowledge.	Fears that U.S. election integrity is at risk for compromise are widespread. By leveraging a VDP for digital assets and a Managed Bug Bounty engagement for hardware assets, election technology providers can ensure election security and integrity.

Why Bugcrowd?

Our AI-powered platform for crowdsourced security is built on the industry's richest repository of data about vulnerabilities and hacker skill sets, activating the ideal hacker talent needed on demand, and bringing scalability and adaptability to address current and emerging threats.

THE BUGCROWD PLATFORM

Vulnerability Disclosure
Accept External Feedback

Bug Bounty
Discover More Vulnerabilities

Penetration Testing as a Service
Go Beyond Compliance

Attack Surface Management
Discover and Prioritize Unknown Assets

The Bugcrowd Platform

Hackers and Pentesters

Hacker Workbench

AI-driven Crowd Curation

Validation & Triage

Workflow Orchestration & Automation

Analytics & Reporting

Core Services

Management Console

Customers

DevOps Integration—API, Webhooks, and Pre-Built Connectors for JIRA, GitHub, and ServiceNow, etc.

✔ **Best Security ROI from the Crowd**

We match you with trusted security researchers who are perfect for your needs and environment across hundreds of dimensions using machine learning.

✔ **Instant Focus on Critical Issues**

Working as an extension of the platform, our global security engineering team rapidly validates and triages submissions, with P1s often handled within hours.

✔ **Contextual Intelligence for Best Results**

We apply over a decade of knowledge accumulated from experience devising thousands of customer solutions to achieve your goals for better outcomes.

✔ **Continuous, Resilient Security for DevOps**

The platform integrates workflows with your existing tools and processes to ensure that apps and APIs are continuously tested before they ship.

CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY

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Unleash Human Creativity for Proactive Security

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