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Steam automation: public code and platform controls

Overview of the Steam automation network: developer and repository overlaps, contributor analysis and evidence maps.

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Live article	phishdestroy.io/steam_dossier/output_steam_network/index.html
Reading files	PDFs, article JSON and verification

A dated reading edition of the published article. Original evidence, reported claims and editorial interpretation retain the distinctions and limits stated in the text.

READING MAP / 03 SECTIONS

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The entries are clickable. The PDF bookmarks provide another route through the document. External source links open the referenced publication or retained file.

Steam Network Architecture — Protocol Fidelity & Ecosystem Analysis

> Automation has public infrastructure.

WHAT THIS SECTION PROVES
This module maps 252 public repositories, 3,320 GitHub profiles and 4,214 distinct profile–repository pairs in the collected Steam automation network. These records document public software and relationships between profiles and repositories. They provide a basis for examining automation capabilities and platform controls; they do not establish every operator's identity, Valve's knowledge of particular activity, or the absence of vulnerabilities in the software.

> **18 October 2026 · scope clarification.** Earlier wording overstated what this repository collection could establish about vulnerabilities, intent and revenue. The analysis below distinguishes documented interfaces and public software from conclusions that require operational or internal evidence.

← Back to Executive briefing
The collected repositories make parts of the automation ecosystem inspectable: libraries implement client protocols, interact with Steam services and expose programmatic capabilities. Valve's Steamworks Web API overview confirms that Steam provides HTTP APIs, including public methods and protected methods requiring authentication. **The existence of an interface establishes a technical capability; it does not establish that every use is authorized, safe or known to Valve.**

What the public software establishes
The collection includes projects such as `SteamKit`, `node-steam-user`, `ValvePython/steam` and `ArchiSteamFarm`. Their public code and documentation are sources for studying client-protocol implementations, message schemas and automated workflows. **This network analysis is not a comprehensive vulnerability audit of those projects.** Repository membership, a fork or a contribution also does not by itself identify a bot operator or establish involvement in a particular theft. The accountability question is which controls apply to the documented capabilities and what evidence exists of their enforcement.

Pillar 01 · Protocol Fidelity

Official Protobuf Schemas

Automation libraries do not bypass security gates. They serialize official Protobuf messages (`steammessages_clientserver.proto`) over TCP/WebSockets directly to Valve's official CM clusters, exactly as the Steam Client does.

Pillar 02 · Algorithmic 2FA

Authentication and programmatic access

Client libraries can expose authentication and trade-related workflows. Assessing a particular use requires evidence about the account, credentials, permissions and applicable controls. A library's capability alone does not prove that Valve authorized an operator or designed the feature for abuse.

Pillar 03 · Commercial Beneficiary

Fees need a defined calculation

Fee analysis needs a stated item price, currency, platform charge, publisher charge and rounding rule. A combined charge should not automatically be described as revenue retained by Valve. The repository graph does not measure transaction volumes, fees paid or account-purchase revenue. See the separate card economy analysis for its data and calculation assumptions.

Module 01 · Repository & Protocol Evidence

Public Developer & Repository Infrastructure

Detailed forensic catalog of 252 open-source repositories powering Steam automation. Traces how standard software engineering tools implement Valve's published API endpoints without exploits.

252 Repositories
4,554 Role Links
Inspect repository evidence → Module 02 · Ecosystem Demographics

Global Engineering Ecosystem Metrics

Geographic and institutional breakdown of 3,320 software engineers contributing to the Steam automation ecosystem, including corporate affiliations across major technology employers.

3,320 Engineers
98,902 Connection Pairs

Interactive Protocol & Developer Network Graph

Comprehensive Vis.js interactive network graph mapping repositories, protocol libraries (SteamKit, Steamworks, ASF), and cross-project contributor overlaps. Visually demonstrates the legitimate, interconnected open-source software architecture powering Steam's automation ecosystem.

InteractiveVis.js Engine
Cluster Isolation Live Search
Zero Exploits Standard APIs
Launch interactive network graph →

Regulatory & Legal Context (GDPR Article 25 & Consumer Protection):
Under the principle of Data Protection by Design and by Default, a platform architecture that permits silent API-key generation, unnotified trade cancellation, and machine-automated asset liquidation is an architectural choice of the platform operator. When Valve systematically rejects consumer reimbursement claims by asserting that losses were caused by "external cyberattacks," it conceals that the attack vector is Valve's own intentionally designed Web API architecture.
INTERACTIVE VIEW

Full interactive visualisation of the 252-repository, 3,320-developer network graph is available at network.html. Aggregate metrics are on the BI Metrics page.

The Steam Dossier · Technical Architecture Archive · Public Source Records · All rights surrendered to humanity.

EDITION NOTES / TRACEABLE FILES

Read the claim. Check its source.

This reading edition was prepared on 18 October 2026 from the current English article. It retains the authored discussion and analytical tables in the source HTML. Navigation and interactive controls are removed. Interactive datasets remain linked rather than expanded into thousands of printed rows.

Selected source images remain linked to their publications or retained copies. The PDF does not independently authenticate the participants in a screenshot, verify every report in a collection, or determine the merits of a legal allegation.

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