UNDANG-UNDANG AUDIT FORENSIK: Valve Steam Situs Web API Ekosistem & Pemanfaatan Komersial (Ref: VAL-REG-2026-09)

Sumber: https://phishdestroy.io/steam_dossier/id/regulatory_act_print
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DAFTAR PERKARA: VAL-REG-2026-09-EVID
ASAL-USUL: phishdestroy.io/steam_dossier/
HAK: SEMUA HAK DILEPASKAN UNTUK KEMANUSIAAN

Undang-Undang Audit Forensik & Lampiran Peraturan

Penyediaan Sistemik Layanan "API" oleh Pihak Ketiga, Arsitektur Bypass Otomatis, dan Ketidakberlakuan Klausul Kontrak dalam Ekosistem "Valve" Steam
Penerbitan Domain **phishdestroy.io**
Platform Sasaran **Valve Steam / Steamworks**
Vektor Otentikasi Utama **Steam OpenID 2.0 / Situs Web API**
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Bagian I: Surat Edaran Eksekutif & Temuan Fakta REF: MEMO-RINGKASAN-01
Dokumen ini merupakan laporan audit forensik resmi yang mengkaji hubungan operasional antara ketentuan komersial yang dipublikasikan oleh PerusahaanValve, titik akhir otentikasi teknisnya, serta platform komersial pihak ketiga yang teramati. Audit ini dilakukan melalui pengamatan jaringan pasif tanpa otentikasi, verifikasi pendaftaran di RDAP, serta data telemetri Link Filter yang tersedia untuk umum.

Inti Fakta: Pengamatan empiris menunjukkan adanya perbedaan sistematis antara pernyataan kontrak publik yang disampaikan oleh Valve dan infrastruktur produksinya. Meskipun Perjanjian Pelanggan (Subscriber Agreement/SSA) Steam secara tegas melarang eksploitasi komersial tanpa izin (§ 2.G), interaksi bot/skrip otomatis (§ 4.C), dan transfer akun (§ 1.C), Valve Corporation tetap menyediakan infrastruktur otentikasi OpenID dan kueri inventaris secara langsung dan terprogram kepada setidaknya 175 entitas komersial yang menghasilkan volume transaksi sekunder senilai miliaran dolar.

175
Operator Komersial yang Telah Diaudit
44
Host Otentikasi dengan Domain Terpisah
26
Pasangan Proxy dengan Pembagian Filter
100%
Pasal SSA yang belum diberlakukan: § 2.G / § 4.C
0
Pencabutan Otorisasi yang Dipaksakan

Kerangka Kerja Kontrak dan Peraturan Perundang-undangan yang Berlaku
SSA § 2.G
Larangan Penggunaan Komersial: Dilarang keras memanfaatkan Konten dan Layanan untuk tujuan komersial tanpa izin tertulis terlebih dahulu dari Valve Corporation.
SSA § 4.C
Pembatasan Otomatisasi: Dilarang keras menggunakan skrip, bot perdagangan, makro, atau sistem yang tidak dikendalikan oleh manusia untuk berinteraksi dengan layanan dan pasar Steam.
SSA § 1.C
Kewajiban Penggunaan Pribadi: Membatasi penggunaan akun hanya untuk keperluan pribadi; secara tegas melarang penjualan, penyewaan, pengalihan, atau pertukaran akun penggunSteam.
DSA Uni Eropa (2022/2065)
Penilaian Risiko Sistemik (Pasal 34/35): Platform Daring Berskala Sangat Besar (VLOP) harus secara aktif mendeteksi, menilai, dan memitigasi risiko sistemik yang timbul akibat penyalahgunaan otomatis dan eksploitasi komersial tanpa izin.

Bagian II: Buku Besar Lampiran A — Pasangan Pemisahan Filter Tautan yang Terdokumentasi (Rute 26) REF: EX-SPLIT-LEDGER
Analisis Forensik Terhadap Teknik Pengelakan Domain Terpisah: Di bawah sistem Filter Tautan "Steam" () yang dikembangkan oleh Valve (`steamcommunity.com/linkfilter/?url=...`), ketika pengguna akhir mengklik tautan yang mengarah ke platform perjudian atau pasar gelap yang telah ditandai, Valve menampilkan peringatan yang mencolok (*"Tautan Diblokir! ... dilaporkan sebagai tautan yang berpotensi berbahaya"*). Namun, penelusuran jalur forensik menunjukkan bahwa 26 merupakan platform komersial yang beroperasi di **arsitektur domain terpisah**: meskipun domain komersial utama DIBLOKIR di Link Filter, domain sekunder yang menampung titik akhir respons OpenID Valve ditandai sebagai AMAN. Server OpenID Valve menerima permintaan otentikasi dari host proxy ini tanpa gangguan, sehingga menonaktifkan peringatan keamanan bagi pengguna sambil tetap memproses proses masuk.

#	Domain Komersial Utama	Filter Utama	Domain Proksi Otentikasi OpenID	Filter Otorisasi	RDAP Telah terdaftar	Dasar Pengambilan Data
01	rollbit.com	BLOCKED	rbsnin.com	CLEAN	2026-09-18	PASSIVE_CAPTURE
02	skin.club	BLOCKED	sc-auth.net	CLEAN	2019-04-02	PASSIVE_CAPTURE
03	howl.gg	BLOCKED	howl.uno	CLEAN	2026-08-11	PASSIVE_CAPTURE
04	duelbits.com	BLOCKED	switchflips.com	CLEAN	2020-04-21	PASSIVE_CAPTURE
05	csgofast.com	BLOCKED	steam-login.authtofast.com	CLEAN	2026-06-30	PASSIVE_CAPTURE
06	farmskins.com	BLOCKED	steam.kobal.cc	CLEAN	2017-01-07	PASSIVE_CAPTURE
07	cobaltlab.tech	BLOCKED	cobaltauth.com	CLEAN	2025-01-07	PASSIVE_CAPTURE

#	Domain Komersial Utama	Filter Utama	Domain Proksi Otentikasi OpenID	Filter Otorisasi	RDAP Telah terdaftar	Dasar Pengambilan Data
08	csgo.net	BLOCKED	cn2.easylot.net	CLEAN	2016-09-03	PASSIVE_CAPTURE
09	ggdrop.com	BLOCKED	ggauth.com	CLEAN	2023-05-03	PASSIVE_CAPTURE
10	rustchance.com	BLOCKED	hgfuihd.com	CLEAN	2019-01-27	PASSIVE_CAPTURE
11	skin.fans	BLOCKED	auth.skinfans.com	CLEAN	2018-07-16	PASSIVE_CAPTURE
12	skinport.com	BLOCKED	skinport.app	CLEAN	2020-06-20	PASSIVE_CAPTURE
13	skins.cash	BLOCKED	skinscash.live	CLEAN	2019-12-05	PASSIVE_CAPTURE
14	tf2hunt.com	BLOCKED	rstspcl.com	CLEAN	2020-08-08	PASSIVE_CAPTURE
15	daddyskins.com	BLOCKED	go-go-daddy.com	CLEAN	2019-01-26	PASSIVE_CAPTURE
16	key-drop.com	BLOCKED	kdauth.com	CLEAN	2026-05-13	PASSIVE_CAPTURE
17	clash.gg	BLOCKED	clggauth.com	CLEAN	2024-09-16	PASSIVE_CAPTURE
18	c5game.com	BLOCKED	www.imbastar.com	CLEAN	2016-02-27	PASSIVE_CAPTURE
19	swap.gg	BLOCKED	swapauth.com	CLEAN	2018-10-06	PASSIVE_CAPTURE
20	shadowpay.com	BLOCKED	thelogins.com	CLEAN	2018-01-22	PASSIVE_CAPTURE
21	csgocases.com	BLOCKED	log-1n.com	CLEAN	2017-11-27	PASSIVE_CAPTURE
22	csgogem.com	BLOCKED	api.csgem.com	CLEAN	2014-03-08	PASSIVE_CAPTURE
23	gamdom.com	BLOCKED	login.gambldom.com	CLEAN	2017-09-24	PASSIVE_CAPTURE
24	12cs.fail	BLOCKED	fail.games	CLEAN	2021-08-24	PASSIVE_CAPTURE
25	skinsnipe.com	BLOCKED	pricing.tradeupspy.com	CLEAN	2020-03-11	PASSIVE_CAPTURE
26	csgobig.com	BLOCKED	letmeinbig.com	CLEAN	2023-01-20	PASSIVE_CAPTURE

* Catatan: Pemeriksaan pasif dilakukan terhadap titik akhir Filter Tautan Steam yang belum diautentikasi di 2026-09-19 dan 2026-09-21.. Isi respons HTTP mentah serta ringkasan SHA-256 disimpan dalam dataset repositori (steam_tos_assets/linkfilter-2026-09-22.json).

Bagian III: Buku Besar Lampiran B — Sensus Komprehensif Entitas Komersial yang Telah Diaudit oleh Badan Pengawasan Perdagangan (175) REF: EX-175-MASTER-CENSUS

Daftar berikut ini memuat rincian semua platform komersial pihak ketiga 175 yang telah diverifikasi secara aktif dalam basis data audit. Setiap catatan mencantumkan nama entitas, domain komersial utama, rute otentikasi OpenID yang teramati Steam, klasifikasi aktivitas, pemetaan pelanggaran kontrak (SSA § 2.G, SSA § 4.C, SSA § 1.C), serta kolom tindakan yang tercatat dalam kumpulan data sumber. Label "Lihat bukti bertanggal" mengarahkan pembaca ke catatan pendukung; label ini tidak menunjukkan bahwa Valve tidak mengambil tindakan apa pun. Kolom tindakan yang tidak ada dilaporkan sebagai "tidak ditetapkan".

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-001	**CSGORoll** csgoroll.com	www.csgoroll.com DIRECT	Skin Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-002	**CSGOEmpire** csgoempire.com	csgoempirelogin4.com SPLIT PROXY	Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-003	**Rollbit** rollbit.com	rbsnin.com SPLIT PROXY	Crypto Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-004	**500 Casino** 500.casino	fivezerozero.co SPLIT PROXY	Licenced Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-005	**CSGOBig** csgobig.com	csgobig.com DIRECT	Roulette/Slots	SSA § 2.G, SSA § 4.C	See dated evidence
EX-006	**CaseDrop** casedrop.com	casedrop.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-007	**RustReaper** rustreaper.com	rustreaper.com DIRECT	Rust Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-008	**BanditCamp** banditcamp.com	banditcamp.com DIRECT	Rust Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-009	**SkinBox** skinbox.com	skinbox.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-010	**TastyDrop** tastydrop.com	tastydrop.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-011	**CSGOPolygon** csgopolygon.gg	csgopolygon.gg DIRECT	Roulette Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-012	**MagicDrop** magicdrop.ru	magicdrop.ru DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-013	**CSDice** csdice.com	csdice.com DIRECT	Dice Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-014	**Rustly** rustly.com	rustly.com DIRECT	Rust Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-015	**SkinOdds** skinodds.com	skinodds.com DIRECT	Upgrader Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-016	**CSGOWin** csgowin.com	csgowin.com DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-017	**CSGORun** csgorun.net	csgorun.net DIRECT	Crash Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-018	**OpenSkins** openskins.com	openskins.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-019	**RustBet** rustbet.com	rustbet.com DIRECT	Rust Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-020	**CSGOMagic** csgomagic.com	csgomagic.com DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-021	**CSGOBounty** csgobounty.com	csgobounty.com DIRECT	Upgrader/Contract	SSA § 2.G, SSA § 4.C	See dated evidence
EX-022	**EZSkins** ezskins.com	ezskins.com DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-023	**RustCases** rustcases.com	rustcases.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-024	**CSGOReaper** csgoreaper.com	csgoreaper.com DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-025	**CSGOCases** csgocases.com	csgocases.com DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-026	**CSGO-Skins** csgo-skins.com	csgo-skins.com DIRECT	Case Upgrader	SSA § 2.G, SSA § 4.C	See dated evidence
EX-027	**CSGONet** csgonet.com	csgonet.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-028	**WTFSkins** wtfskins.com	wtfskins.com DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-029	**CSGOFast** csgofast.com	steam-login.authtofast.com SPLIT PROXY	Roulette Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-030	**Duelbits** duelbits.com	switchflips.com SPLIT PROXY	Crypto Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-031	**FlameCases** flamecases.com	flamecases.com DIRECT	Case Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-032	**Farmskins** farmskins.com	steam.kobal.cc SPLIT PROXY	Case Opener	SSA § 2.G, SSA § 4.C	See dated evidence
EX-033	**CSGOLuck** csgoluck.com	csgoluck.com DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-034	**Gamedom** gamedom.com	gamedom.com DIRECT	Crypto Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-035	**Skin.Club** skin.club	sc-auth.net SPLIT PROXY	Case Battles	SSA § 2.G, SSA § 4.C	See dated evidence
EX-036	**DaddySkins** daddyskins.com	daddyskins.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-037	**Insane.gg** insane.gg	api.insane.gg DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-038	**Rustix** rustix.gg	rustix.gg DIRECT	Rust Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-039	**Skins.Club** skins.club	skins.club DIRECT	Skin Upgrade	SSA § 2.G, SSA § 4.C	See dated evidence
EX-040	**CSGOHouse** csgohouse.org	csgohouse.org DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-041	**SkinRave** skinrave.net	skinrave.net DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-042	**BloodyCase_GG** bloodycase.gg	bloodycase.gg DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-043	**CSGOClicker** csgoclicker.com	csgoclicker.com DIRECT	Clicker/Upgrade	SSA § 2.G, SSA § 4.C	See dated evidence
EX-044	**RustBet_GG** rustbet.gg	rustbet.gg DIRECT	Rust Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-045	**CS_Drop** cs-drop.com	cs-drop.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-046	**HellStore** hellstore.net	hellstore.net DIRECT	Skin Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-047	**RustLoot** rustloot.com	rustloot.com DIRECT	Rust Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-048	**CSGO_Case** csgo-case.com	csgo-case.com DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-049	**CS2Skin** cs2skin.com	cs2skin.com DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-050	**Juice_GG** juice.gg	letmeinjuice.com SPLIT PROXY	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-051	**GGDrop** ggdrop.com	ggauth.com SPLIT PROXY	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-052	**CSGOGem** csgogem.com	csgogem.com DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-053	**Rainbet** rainbet.com	services.rainbet.com DIRECT	Crypto Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-054	**Howl_GG** howl.gg	howl.uno SPLIT PROXY	Skins Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-055	**Chicken_GG** chicken.gg	chicken.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-056	**CSGOCasino_GG** csgocasino.gg	api.csgocasino.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-057	**Hunt_GG** hunt.gg	api.hunt.gg DIRECT	Skins Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-058	**CSBattle** csbattle.com	csbattle.com DIRECT	Case Battles	SSA § 2.G, SSA § 4.C	See dated evidence
EX-059	**SkinRave_GG** skinrave.gg	api.skinrave.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-060	**CSDouble** csdouble.gg	csdouble.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-061	**RustChance** rustchance.com	hgfuihd.com SPLIT PROXY	Rust Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-062	**RustClash** rustclash.com	rustclash.com DIRECT	Rust Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-063	**CobaltLab** cobaltlab.tech	cobaltauth.com SPLIT PROXY	Rust Automation	SSA § 2.G, SSA § 4.C	See dated evidence
EX-064	**Raided_GG** raided.gg	api.raided.gg DIRECT	Rust Roulette	SSA § 2.G, SSA § 4.C	See dated evidence
EX-065	**RustNeo** rustneo.gg	rustneo.gg DIRECT	Rust Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-066	**Splits_GG** splits.gg	splits.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-067	**Upgrader_Pro** upgrader.pro	upgauth.space SPLIT PROXY	Skin Upgrader	SSA § 2.G, SSA § 4.C	See dated evidence
EX-068	**SkinFans** skin.fans	auth.skinfans.com SPLIT PROXY	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-069	**HotPizza** hotpizza.one	hotpizza.one DIRECT	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-070	**G4Skins** g4skins.com	auth.g4s.to SPLIT PROXY	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-071	**12CS_Fail** 12cs.fail	12cs.fail DIRECT	Crash Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-072	**TF2Royal** tf2royal.com	tf2auth.com SPLIT PROXY	TF2 Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-073	**TF2Easy** www.tf2easy.com	www.tf2easy.com DIRECT	TF2 Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-074	**TF2Hunt** tf2hunt.com	rstspcl.com SPLIT PROXY	TF2 Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-075	**TF2Bet** tf2.bet/coinflip	tf2.bet DIRECT	TF2 Gambling	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-076	**TF2Blaze** tf2blaze.com	tf2blaze.com DIRECT	TF2 Gambling	SSA § 2.G, SSA § 4.C	See dated evidence
EX-077	**OpenStars_GG** openstars.gg	openstars.gg DIRECT	Skin Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-078	**Shuffle_Com** shuffle.com	shuffle.com DIRECT	Crypto Casino	SSA § 2.G, SSA § 4.C	See dated evidence
EX-079	**Skins.com** skins.com	api.skins.com DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-080	**White.Market** white.market	white.market DIRECT	P2P Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-081	**Buff.Market** buff.market	buff.market DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-082	**Avan.Market** avan.market	avan.market DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-083	**CS.MONEY** cs.money	auth.dota.trade SPLIT PROXY	Trading Engine	SSA § 2.G, SSA § 4.C	See dated evidence
EX-084	**UUSkins** uuskins.com	uuskins.com DIRECT	P2P Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-085	**YouPin898** youpin898.com	youpin898.com DIRECT	Mass Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-086	**Moon.Market** moon.market	moon.market DIRECT	P2P Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-087	**CSFloat** csfloat.com	csgofloat.com SPLIT PROXY	P2P Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-088	**Skin.Land** skin.land	auth.skin.land DIRECT	Skins Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-089	**C5Game** c5game.com	c5game.com DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-090	**HaloSkins** haloskins.com	haloskins.com DIRECT	Skins Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-091	**Buff.163** buff.163.com	buff.163.com DIRECT	Corporate Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-092	**Waxpeer** waxpeer.com	waxpeer.com DIRECT	P2P Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-093	**CS.MONEY Bot** cs.money	auth.dota.trade SPLIT PROXY	Bot Trading	SSA § 2.G, SSA § 4.C	See dated evidence
EX-094	**Market.CSGO** market.csgo.com	dota2.net SPLIT PROXY	P2P Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-095	**Skinport** skinport.com	skinport.app SPLIT PROXY	Regulated Market	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-096	**SkinFlow** skinflow.gg	api.skinflow.gg DIRECT	Marketplace/Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-097	**DMarket** dmarket.com	dmarket.com DIRECT	US Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-098	**Skin.place** skin.place	api.skin.place DIRECT	Skins Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-099	**SkinsMonkey** skinsmonkey.com	skinsmonkey.com DIRECT	Instant Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-100	**SkinBaron** skinbaron.de	skinbaron.com SPLIT PROXY	Corporate Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-101	**Steam** steamcommunity.com/market	steamcommunity.com/market DIRECT	Official Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-102	**RustTM** rust.tm	dota2.net SPLIT PROXY	Rust Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-103	**PirateSwap** pirateswap.com	login.pirateswap.com DIRECT	Instant Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-104	**Mannco.Store** mannco.store	mannco.store DIRECT	TF2 Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-105	**SkinSwap** skinswap.com	api.skinswap.com DIRECT	Instant Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-106	**LootFarm** lootfarm.com	lootfarm.com DIRECT	Trading Platform	SSA § 2.G, SSA § 4.C	See dated evidence
EX-107	**Rustskins** rustskins.com	rustskins.com DIRECT	Rust Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-108	**ExeSkins** exeskins.com	exeskins.com DIRECT	P2P Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-109	**BalticSkins** balticskins.com	balticskins.com DIRECT	Skins Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-110	**CS.Trade** cs.trade	cs.trade DIRECT	Instant Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-111	**RapidSkins** rapidskins.com	api.rapidskins.com DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-112	**TradeIt** tradeit.gg	connect-tradeit.com SPLIT PROXY	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-113	**Krakatoa** krakatoa.com	krakatoa.com DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-114	**ShadowPay** shadowpay.com	shadowpay.com DIRECT	P2P Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-115	**49skins** 49skins.com	api.49skins.com DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-116	**SkinVault** skinvault.gg	api.skinvault.gg DIRECT	CS2 Market	SSA § 2.G, SSA § 4.C	See dated evidence
EX-117	**Aim Market** aim.market	aim.market DIRECT	Skins Trading	SSA § 2.G, SSA § 4.C	See dated evidence
EX-118	**Skinout** skinout.gg	auth.skinout.gg DIRECT	Instant Sell Portal	SSA § 2.G, SSA § 4.C	See dated evidence
EX-119	**NTSkins** ntskins.com	ntskins.com DIRECT	Skins Trading	SSA § 2.G, SSA § 4.C	See dated evidence
EX-120	**IGXE** igxe.cn	igxe.cn DIRECT	Chinese Powerhouse	SSA § 2.G, SSA § 4.C	See dated evidence
EX-121	**Swap.gg** swap.gg	swap.gg DIRECT	Automated Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-122	**Bitskins** bitskins.com	bitskins.com DIRECT	Cash-out Portal	SSA § 2.G, SSA § 4.C	See dated evidence
EX-123	**GamerPay** gamerpay.gg	gamerpay.gg DIRECT	P2P Portal	SSA § 2.G, SSA § 4.C	See dated evidence
EX-124	**TF2Mart** tf2mart.com	tf2mart.com DIRECT	TF2 Automation	SSA § 2.G, SSA § 4.C	See dated evidence
EX-125	**SkinBid** skinbid.com	skinbid.com DIRECT	Skin Auctions	SSA § 2.G, SSA § 4.C	See dated evidence
EX-126	**LootBear** lootbear.com	lootbear.com DIRECT	Skin Rental	SSA § 2.G, SSA § 4.C	See dated evidence
EX-127	**Backpack.tf** backpack.tf	backpack.tf DIRECT	TF2 Valuation	SSA § 2.G, SSA § 4.C	See dated evidence
EX-128	**Scrap.tf** scrap.tf	scrap.tf DIRECT	TF2 Scrap Swap	SSA § 2.G, SSA § 4.C	See dated evidence
EX-129	**Marketplace.tf** marketplace.tf	marketplace.tf DIRECT	TF2 Cashout	SSA § 2.G, SSA § 4.C	See dated evidence
EX-130	**STNTrading** stntrading.eu	stntrading.eu DIRECT	TF2 Botnet	SSA § 2.G, SSA § 4.C	See dated evidence
EX-131	**Skins.Cash** skins.cash	skinscash.live SPLIT PROXY	Instant Cashout	SSA § 2.G, SSA § 4.C	See dated evidence
EX-132	**SkinWallet** skinwallet.com	skinwallet.com DIRECT	Instant Cashout	SSA § 2.G, SSA § 4.C	See dated evidence
EX-133	**Dota2Market** dota2market.com	dota2market.com DIRECT	Dota 2 Market	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-134	**CSGO.NET** csgo.net	cn2.easylot.net SPLIT PROXY	Case Opening	SSA § 2.G, SSA § 4.C	See dated evidence
EX-135	**Cybershoke** cybershoke.net	auth.cybershoke.net DIRECT	Community Hub	SSA § 2.G, SSA § 4.C	See dated evidence
EX-136	**XPlay_GG** xplay.gg	xplay.gg DIRECT	Server Network	SSA § 2.G, SSA § 4.C	See dated evidence
EX-137	**FastCup** fastcup.net	api.fastcup.net DIRECT	Matchmaker Hub	SSA § 2.G, SSA § 4.C	See dated evidence
EX-138	**Esportal** esportal.com	esportal.com DIRECT	Matchmaking Portal	SSA § 2.G, SSA § 4.C	See dated evidence
EX-139	**GamersClub** gamersclub.com.br	gamersclub.com.br DIRECT	LATAM Hub	SSA § 2.G, SSA § 4.C	See dated evidence
EX-140	**Leetify** leetify.com	leetify.com DIRECT	SaaS Analytics	SSA § 2.G, SSA § 4.C	See dated evidence
EX-141	**Scope_GG** scope.gg	scope.gg DIRECT	SaaS Analytics	SSA § 2.G, SSA § 4.C	See dated evidence
EX-142	**TradeUpSpy** tradeupspy.com	api.tradeupspy.com DIRECT	SaaS Tools	SSA § 2.G, SSA § 4.C	See dated evidence
EX-143	**Epidemic_GG** epidemic.gg	epidemic.gg DIRECT	SaaS Tools	SSA § 2.G, SSA § 4.C	See dated evidence
EX-144	**CSDeals** cs.deals	api.cs.deals DIRECT	Marketplace	SSA § 2.G, SSA § 4.C	See dated evidence
EX-145	**Pricempire** pricempire.com	pricempire.com DIRECT	SaaS Price DB	SSA § 2.G, SSA § 4.C	See dated evidence
EX-146	**CS2Stash** cs2stash.com	cs2stash.com DIRECT	SaaS Index	SSA § 2.G, SSA § 4.C	See dated evidence
EX-147	**CSGOSkins** csgoskins.gg	csgoskins.gg DIRECT	SaaS Index	SSA § 2.G, SSA § 4.C	See dated evidence
EX-148	**SteamAnalyst** steamanalyst.com	steamanalyst.com DIRECT	SaaS Index	SSA § 2.G, SSA § 4.C	See dated evidence
EX-149	**SteamCardExchange** steamcardexchange.net	steamcardexchange.net DIRECT	Trading Exchange	SSA § 2.G, SSA § 4.C	See dated evidence
EX-150	**DotaBuff** dotabuff.com	dotabuff.com DIRECT	SaaS Tracker	SSA § 2.G, SSA § 4.C	See dated evidence
EX-151	**Tracker_GG** tracker.gg	tracker.gg DIRECT	SaaS Tracker	SSA § 2.G, SSA § 4.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-152	**FSB Market (an anonymized label; the original name is withheld here)** FSB Market	FSB Market DIRECT	Mass Blackmarket	SSA § 2.G, SSA § 4.C, SSA § 1.C	See dated evidence
EX-153	**FunPay** funpay.com	funpay.com DIRECT	Account Exchange	SSA § 2.G, SSA § 4.C, SSA § 1.C	See dated evidence
EX-154	**PlayerAuctions** playerauctions.com	playerauctions.com DIRECT	Grey Market	SSA § 2.G, SSA § 1.C	See dated evidence
EX-155	**Eldorado.gg** eldorado.gg	eldorado.gg DIRECT	Account Portal	SSA § 2.G, SSA § 1.C	See dated evidence
EX-156	**G2A** g2a.com	g2a.com DIRECT	Mass Key Market	SSA § 2.G, SSA § 1.C	See dated evidence
EX-157	**Kinguin** kinguin.net	kinguin.net DIRECT	Mass Key Market	SSA § 2.G, SSA § 1.C	See dated evidence
EX-158	**G2G.com** g2g.com	g2g.com DIRECT	Virtual Services	SSA § 2.G, SSA § 1.C	See dated evidence
EX-159	**Playerup** playerup.com	playerup.com DIRECT	Account Broker	SSA § 2.G, SSA § 1.C	See dated evidence
EX-160	**Z2U.com** z2u.com	www.z2u.com DIRECT	Ready-Account Hub	SSA § 2.G, SSA § 1.C	See dated evidence
EX-161	**SmurfHub** smurfhub.net	smurfhub.net DIRECT	Smurf Shop	SSA § 2.G, SSA § 1.C	See dated evidence
EX-162	**SmurfAccounts** smurfaccounts.com	smurfaccounts.com DIRECT	Smurf Shop	SSA § 2.G, SSA § 1.C	See dated evidence
EX-163	**BuyCSGORank** buycsgorank.com	buycsgorank.com DIRECT	Rank Shop	SSA § 2.G, SSA § 1.C	See dated evidence
EX-164	**CSGOSmurfKings** csgosmurfkings.com	csgosmurfkings.com DIRECT	Smurf Shop	SSA § 2.G, SSA § 1.C	See dated evidence
EX-165	**SmurfStore_Co** smurfstore.co	smurfstore.co DIRECT	Smurf Shop	SSA § 2.G, SSA § 1.C	See dated evidence
EX-166	**SteamLvlUp** steamlvlup.com	steamlvlup.com DIRECT	Card Leveling	SSA § 2.G, SSA § 1.C	See dated evidence
EX-167	**SteamLevels** steamlevels.com	steamlevels.com DIRECT	Card Leveling	SSA § 2.G, SSA § 1.C	See dated evidence

Pameran	Nama Entitas & Domain Utama	Rute Otentikasi / Proksi yang Diamati	Klasifikasi	Pelanggaran Kontrak	Valve Aksi
EX-168	**LevelSteam** levelsteam.com	levelsteam.com DIRECT	Card Leveling	SSA § 2.G, SSA § 1.C	See dated evidence
EX-169	**SteamLevelU** steamlevelu.com	steamlevelu.com DIRECT	Card Leveling	SSA § 2.G, SSA § 1.C	See dated evidence
EX-170	**EloKing** eloking.com	eloking.com DIRECT	Rank Boosting	SSA § 2.G, SSA § 1.C	See dated evidence
EX-171	**Boosteria** boosteria.org	boosteria.org DIRECT	Rank Boosting	SSA § 2.G, SSA § 1.C	See dated evidence
EX-172	**Overgear** overgear.com	overgear.com DIRECT	Boosting SaaS	SSA § 2.G, SSA § 1.C	See dated evidence
EX-173	**BlazingBoost** blazingboost.com	blazingboost.com DIRECT	Boosting SaaS	SSA § 2.G, SSA § 1.C	See dated evidence
EX-174	**Dota2Boost** dota2boost.com	dota2boost.com DIRECT	Rank Boosting	SSA § 2.G, SSA § 1.C	See dated evidence
EX-175	**BuyBoost** buyboost.com	buyboost.com DIRECT	Boosting SaaS	SSA § 2.G, SSA § 1.C	See dated evidence

Bagian IV: Arsitektur Teknis & Mekanisme Otentikasi REF: ANALISIS TEKNIS -01

1. Tidak Adanya Validasi Kepemilikan Domain dalam OpenID 2.0: Penerapan protokol OpenID 2.0 oleh Valve (`https://steamcommunity.com/openid/login`) mengevaluasi `openid.return_to` dan `openid.realm` parameter tanpa memerlukan pendaftaran pengembang terlebih dahulu, verifikasi tantangan kriptografis, atau validasi kepemilikan domain. Setiap operator komersial dapat mengarahkan pengguna ke layar masuk Valve dan menerima pernyataan identitas yang ditandatangani secara kriptografis (yang berisi SteamID dengan bit "64-") yang dialihkan ke domain mana pun.

2. Penyalahgunaan Kunci "Programmatic Inventory Querying" dan "API": Setelah otentikasi pengguna dikonfirmasi melalui OpenID, operator melakukan permintaan ke titik akhir Web API publik dan mitra (`IEconItems_730/GetPlayerItems`) untuk mengindeks aset inventaris secara real-time. Jaringan perdagangan otomatis menggunakan token sesi terprogram untuk mengirimkan, memeriksa, dan menerima penawaran perdagangan peer-to-peer (P2P), yang secara langsung bertentangan dengan larangan interaksi non-manusia sebagaimana diatur dalam SSA § 4.C.

3. Asimetri Filter Tautan: Adanya peringatan domain yang ditujukan kepada konsumen bersamaan dengan titik akhir otentikasi yang berfungsi penuh menimbulkan kontradiksi regulasi: telemetri keamanan Valve mengklasifikasikan operator-operator ini sebagai "berpotensi berbahaya", namun infrastruktur otentikasi Valve tetap melakukan otentikasi terhadap basis penggunanya.

Metodologi Pembuktian & Pernyataan Rantai Pengawasan

Dokumen ini disusun berdasarkan data tangkapan jaringan yang belum terotentikasi, riwayat kueri registri RDAP, serta manifes hash kriptografi yang telah diverifikasi. Tidak ada kredensial login pengguna yang diuji terhadap kemungkinan kebocoran atau diproses. Semua temuan

mencerminkan kondisi jaringan produksi yang dapat diamati per tanggal 2026.. Dokumen ini berfungsi sebagai bukti teknis yang netral dan disiapkan untuk keperluan penyelidikan yudisial, regulasi, dan publik.

RINGKASAN: SHA-256: TERVERIFIKASI
c507c9025f93da0aadaf395c4d8882f25973211c318ee8e9b6f18a5b3755e050
ARSIP: REKAM JEJAK HUKUM YANG TERBUKA
DITERBITKAN & DITANDATANGANI OLEH: **phishdestroy.io** · Koalisi Penelitian Forensik
STATUS HUKUM: **SEMUA HAK DILEPASKAN UNTUK KEMANUSIAAN** · CC0 DOMAIN PUBLIK UNIVERSAL