

Consolidated Record of Automated Access

All automated agents observed against the ENTIA corpus — 2026-07-19 to 2026-09-01 (45 days)

1. Issuer and object

This record is issued by **PrecisionAI Marketing OÜ** (ENTIA™), Sepapaja tn 4, 11415 Tallinn, Estonia — Business registry code (Estonia, e-Business Register): **17048063** — operator of the corpus at `entia.systems`.

Its object is to state, for the period above, **what automated access to that corpus was observed at ENTIA's own network edge, by which agents, in what volume, with what corroboration, and how that access is distributed around the instant the machine-readable rights reservation entered into force**. It covers **every** agent family observed, not a selection.

It is a record of observation. It is not an allegation against any party named in it, and section 3 states expressly what it cannot establish.

This record **supersedes** the consolidated record covering 2026-07-19 to 2026-08-23. It extends the window to the last sealed day and derives every figure from a single sealed measurement artefact under a versioned criterion (section 2); the earlier record was compiled from separate extraction chains. Figures are not comparable one-to-one across the two documents, and the criterion states so explicitly rather than leaving the difference to be discovered.

2. Method

- **Two-factor attribution, with the hierarchy stated.** A request is attributed to an operator only when the declared user agent *and* the originating network both point to that operator. A self-declared agent name alone is never sufficient. Evidence about the network is not all of one strength, and this record ranks it: **an IP-range list published by the operator itself** is the strongest; **the registered holder of the autonomous system according to the regional Internet registry** (RIR/RDAP, archived) is next; **the commercial label attached to the network** is the weakest, because a commercial label can name a party that merely leases the range. The two corroboration columns in this record correspond to the last two levels and are never merged.
- **Corroboration is reported in two named columns.** “*Corroborated by network label*” means the announcing network’s commercial organisation label matched the operator. “*Corroborated by network titular*” means the registered holder of the autonomous system, per the regional Internet registry (RDAP responses archived at issue of the criterion), matched the operator. The two can diverge, and where they diverge both figures are printed: a label can name a lessee while the registry names the infrastructure owner. That is a property of how networks are labelled, not a finding against any party.
- **A declared name the network does not corroborate is a third state, not an accusation.** Requests carrying an operator’s agent name from a network we cannot match to that operator are counted under “*declared name not corroborated by announcing network*” and are **never** added to that operator’s corroborated figures. This source carries no per-request bot verification from the edge, a verified crawler routinely runs on rented infrastructure, and the leasing of network ranges has no reliable public register that would let us distinguish a tenant of that infrastructure from an unrelated third party using the name. We therefore state the absence of corroboration and assert nothing further.
- **ENTIA's own traffic is declared under three named rules, not silently removed.** The measurement artefact carries all three, each with its criterion identifier and row count over the 2,353,964 raw requests of the period:
 - `entia.external-machine-access/v2` — 61,726 rows (uplink de oficina (AS 3352) + agentes de auto-prueba);
 - `entia.entia-owned-traffic/v2` — 135,824 rows (lo anterior + AS 24940 (Hetzner, origen) + sondas sin marca);
 - `entia.redes-propias/v2.1` — 73,967 rows (AS en scripts/lib/redes_propias.REDES_PROPIAS [3352, 24940, 57269] Y etiqueta de red del carrier (v2.1: un rango sub-arrendado dentro del AS no es red propia)). **This is the rule that decides:** every third-party figure in this record excludes exactly these rows.

Three rules are published because they answer differently, and serving one under another's name is the defect the measurement contract exists to close.

- **Sealed days only.** The period ends at the last day closed and sealed with an RFC 3161 timestamp over a manifest of what was served. The day in progress never enters.
- **Unit of record — two named rules, never mixed.** *“Record-level requests served”* counts successful deliveries of a complete corporate-identity record (a request-level count: the same record served twice counts twice). *“Distinct records served”* counts distinct records an agent family obtained at least once. Neither is ever printed under the other's label, and neither is ever added to a request count.
- **The reservation cut is applied at the sealed instant, not at the day.** Every metric in the underlying artefact is additionally split at 2026-07-19T06:56:49Z — the instant the TDM reservation entered into force, fixed by an RFC 3161 timestamp — so that the 6 h 56 min of 2026-07-19 before that instant are never imputed to the post-reservation side.
- **Measurement contract.** Every figure in this document is read from a single sealed measurement artefact produced by `core/medicion/contrato.py` under criterion `entia.medicion-operadores/v2.1`, whose predicates are sealed in version control and verified against the running code before production (a divergence refuses to produce). The artefact's data digest is printed in section 10 and this document's generator recomputes it from the content before emitting anything: an edited artefact, or a seal pasted over a different computation, produces no document. The generator likewise refuses to emit if the totals do not reconcile with its own per-agent table — which is verified on every run, not promised.
- **Independent reproduction.** Two independent executions of the producer, run with different memory and threading configurations over the same sealed inputs, produced byte-identical data: digest `e77ba921a843e741874ee89cb7ae602d031162818473adba84bdc04db3cec4ea` in both. A public figure must come out identical from two identical runs, and here that is demonstrated rather than assumed.

3. What this record does not establish

It does not establish what any operator did with the data after it left our edge. We observe retrieval and nothing beyond it. Nothing in this document asserts that any party used any of this material to train, or to do anything else with, any system.

It does not establish causation. Where an agent's behaviour changed after some event, the record states the sequence and stops. Temporal order is not treated as evidence of cause.

It does not establish intent or good faith, which are not observable at a network edge.

It does not establish that any declared name was used by anyone other than its operator. The column “declared name not corroborated by announcing network” records exactly what its name says: an absence of corroboration. It may be an operator on rented infrastructure this record cannot tie to it; it may be a third party using the name. The evidence held here cannot separate the two, so this record does not.

Consultation of robots.txt, ai.txt and the standalone policy documents is only partially observable at this source and is therefore excluded from the tables. The sealed measurement artefact this record is derived from does not carry a per-family figure for fetches of the machine-readable policy documents, and the previous record's figure came from a separate extraction chain that this record deliberately does not reuse. Rather than copy a number whose provenance this document cannot seal, the column is omitted entirely and this omission is stated.

4. Totals for the period

Raw requests observed	2,353,964
of which ENTIA's own, by the deciding rule (excluded below)	73,967
Third-party machine requests (the universe of every table below)	2,279,997
corroborated by network label (CF ASN organisation)	2,071,343
corroborated by network titular (RIR/RDAP)	770,149
declared name not corroborated by announcing network (label rule)	167,069
no published network anchor for the declared name (label rule)	41,585
Served with 2xx	1,767,188
Refused with 403	377,445
Other statuses	135,364
Record-level requests served (complete entity records; request-level count)	1,431,698
Distinct records served (sum over agent families; a record served to two families counts once per family)	1,158,743
Distinct agent families observed	170
of which grouped under a registered operator (section 5)	36

The two corroboration figures answer different questions and are never added together; the label figure and the titular figure each partition the same universe with their own third state. “Not corroborated” is an absence of evidence, not a finding against the operator named: we cannot verify the claim, and we do not contradict it either.

The reservation cut, at the sealed instant

Split of the period at 2026-07-19T06:56:49Z (RFC 3161), the instant the machine-readable TDM reservation entered into force:

Third-party machine requests	before: 0	after: 2,279,997
Served with 2xx	before: 0	after: 1,767,188
Record-level requests served	before: 0	after: 1,431,698

The reservation itself is served in the response headers (tdm-reservation: 1, tdm-policy) of every response from every ENTIA surface, successful or refused alike, applied at the network edge. Every post-reservation request in this record received it; this document makes no claim about what any agent did with it.

5. Agent families grouped by operator

Where an operator is registered in ENTIA's operator file — a curated commercial register, not a filter — its agent families are grouped here under the operator's name. The operator rows are, in the words of the sealed artefact itself, “*derived from its agents, never computed separately*”: this document additionally re-adds each group before emitting and refuses to emit on any mismatch. Agent families not in the register appear **only** in section 6, under their own name — nothing is hidden in an “others” row.

OPERATOR / AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	SERVED 2XX	REFUSED 403	RECORD-LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
Meta Platforms Ireland Limited (file ENTIA/TDM/META-001)	636,924	636,772	0	152	311,457	254,443	131,406	76,017	45
Meta-ExternalAgent	630,537	630,418	0	119	305,114	254,443	131,405	76,017	45
FacebookExternalHit	6,387	6,354	0	33	6,343	0	1	1	30
Microsoft Ireland Operations Limited (file ENTIA/TDM/MICROSOFT-001)	494,643	494,504	494,504	139	474,562	12,964	453,243	435,193	45
Bingbot	494,643	494,504	494,504	139	474,562	12,964	453,243	435,193	45
Semrush Holdings, Inc. (file ENTIA/TDM/2026-08/SEMRUSH)	278,438	278,426	275,645	12	274,494	253	273,113	219,180	44
SemrushBot	278,438	278,426	275,645	12	274,494	253	273,113	219,180	44
google	222,517	78,228	0	144,289	213,526	7,100	202,577	177,546	45
Googlebot	221,767	77,478	0	144,289	213,026	6,963	202,480	177,489	45
Google-otros	638	638	0	0	462	130	97	97	25
Google-Extended	112	112	0	0	38	7	0	0	4
amazon (file ENTIA/TDM/AMAZON-001)	190,563	190,036	0	527	174,264	12,358	116,653	59,420	45
Amazonbot	190,563	190,036	0	527	174,264	12,358	116,653	59,420	45
Anthropic PBC (file ENTIA/TDM/2026-08/ANTHROPIC)	132,959	132,375	0	574	97,151	7,520	89,905	54,887	43
ClaudeBot	132,505	132,231	0	274	96,822	7,517	89,901	54,885	34
Claude-User	347	144	0	203	278	1	4	4	31
Claude-SearchBot	57	0	0	57	23	2	0	0	4
anthropic-ai	40	0	0	40	21	0	0	0	4
Other-Anthropic	10	0	0	0	7	0	0	0	3
apple (file ENTIA/TDM/APPLE-001)	111,094	110,954	0	140	91,545	19,263	80,008	76,913	45
Applebot	111,054	110,954	0	100	91,517	19,261	80,008	76,913	45
Applebot-Extended	40	0	0	40	28	2	0	0	3
DataForSEO OÜ (file ENTIA/TDM/2026-08/DATAFORSEO)	56,413	56,413	0	0	10,276	46,131	9,485	9,366	15
DataForSeoBot	56,413	56,413	0	0	10,276	46,131	9,485	9,366	15
huawei (file ENTIA/TDM/HUAWEI-001)	28,479	28,479	0	0	27,683	784	27,123	10,245	33
PetalBot	28,479	28,479	0	0	27,683	784	27,123	10,245	33
googleother (file ENTIA/TDM/GOOGLEOTHER-001)	27,065	27,038	0	27	25,436	960	23,977	18,963	39
GoogleOther	27,065	27,038	0	27	25,436	960	23,977	18,963	39
Ahrefs Pte. Ltd. (file ENTIA/TDM/2026-08/AHREFS)	23,537	21,341	0	2,196	12,277	10,745	10,432	9,831	45
AhrefsSiteAudit	17,304	17,304	0	0	6,667	10,623	5,336	4,748	3
AhrefsBot	6,233	4,037	0	2,196	5,610	122	5,096	5,092	45
tollbit	15,737	0	0	0	8,363	47	0	0	45
TollBit	15,737	0	0	0	8,363	47	0	0	45
OpenAI, L.L.C. (file ENTIA/TDM/2026-08/OPENAI)	14,044	7,702	0	6,342	10,251	1,049	2,513	1,194	45
GPTBot	8,475	2,963	0	5,512	6,078	395	607	515	45

OPERATOR / AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	SERVED 2XX	REFUSED 403	RECORD-LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
OpenAI-SearchBot	3,326	3,006	0	320	2,332	570	1,328	883	45
ChatGPT-User	2,243	1,733	0	510	1,841	84	578	489	45
SEOMoz, Inc. (d/b/a Moz), a Ziff Davis company (file ENTIA/TDM/2026-08/MOZ)	7,281	7,281	0	0	6,332	945	5,314	4,316	34
DotBot	7,281	7,281	0	0	6,332	945	5,314	4,316	34
bytedance	5,447	0	0	5,430	4,628	756	3,704	3,214	43
Bytespider	5,430	0	0	5,430	4,611	756	3,704	3,214	43
TikTokSpider	17	0	0	0	17	0	0	0	2
perplexity	3,971	0	0	3,971	2,258	84	92	79	43
Perplexity-User	3,103	0	0	3,103	1,620	0	0	0	11
PerplexityBot	868	0	0	868	638	84	92	79	43
baidu	2,887	0	0	2,887	2,476	93	4	3	45
Baiduspider	2,887	0	0	2,887	2,476	93	4	3	45
majestic	2,553	0	0	0	2,419	48	953	779	41
MJ12Bot	2,553	0	0	0	2,419	48	953	779	41
yandex	1,973	1,794	0	179	1,651	221	586	537	45
YandexBot	1,973	1,794	0	179	1,651	221	586	537	45
sumblebot	249	0	0	0	244	2	0	0	1
SumbleBot	249	0	0	0	244	2	0	0	1
commoncrawl	204	0	0	204	105	16	0	0	15
CCBot	204	0	0	204	105	16	0	0	15
xai	131	0	0	0	44	9	0	0	9
xAI	131	0	0	0	44	9	0	0	9
deepseek	109	0	0	0	55	1	0	0	8
DeepSeekBot	109	0	0	0	55	1	0	0	8

“Distinct records served” at operator level is measured over the operator’s pooled traffic, not summed from its agent rows: the same record obtained by two of its agents counts once for the operator. Where the operator figure is smaller than the sum of its agents’ rows, that is why.

6. Every agent family observed

All 170, by third-party request volume. Nothing is aggregated into a residual category and nothing is omitted for being small. Families grouped in section 5 appear here again so that this table is the complete census on its own.

AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	NO NETWORK ANCHOR FOR NAME	SERVED 2XX	REFUSED 403	RECORD-LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
Meta-ExternalAgent	630,537	630,418	0	119	0	305,114	254,443	131,405	76,017	45
Bingbot	494,643	494,504	494,504	139	0	474,562	12,964	453,243	435,193	45
SemrushBot	278,438	278,426	275,645	12	0	274,494	253	273,113	219,180	44
Googlebot	221,767	77,478	0	144,289	0	213,026	6,963	202,480	177,489	45
Amazonbot	190,563	190,036	0	527	0	174,264	12,358	116,653	59,420	45
ClaudeBot	132,505	132,231	0	274	0	96,822	7,517	89,901	54,885	34

AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	NO NETWORK ANCHOR FOR NAME	SERVED 2XX	REFUSED 403	RECORD- LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
Applebot	111,054	110,954	0	100	0	91,517	19,261	80,008	76,913	45
DataForSeoBot	56,413	56,413	0	0	0	10,276	46,131	9,485	9,366	15
PetalBot	28,479	28,479	0	0	0	27,683	784	27,123	10,245	33
GoogleOther	27,065	27,038	0	27	0	25,436	960	23,977	18,963	39
AhrefsSiteAudit	17,304	17,304	0	0	0	6,667	10,623	5,336	4,748	3
TollBit	15,737	0	0	0	15,737	8,363	47	0	0	45
GPTBot	8,475	2,963	0	5,512	0	6,078	395	607	515	45
otros-unknown	7,565	0	0	0	7,565	6,445	125	44	40	45
DotBot	7,281	7,281	0	0	0	6,332	945	5,314	4,316	34
FacebookExternalHit	6,387	6,354	0	33	0	6,343	0	1	1	30
AhrefsBot	6,233	4,037	0	2,196	0	5,610	122	5,096	5,092	45
Bytespider	5,430	0	0	5,430	0	4,611	756	3,704	3,214	43
OpenAI-SearchBot	3,326	3,006	0	320	0	2,332	570	1,328	883	45
Barkrowler	3,200	0	0	0	3,200	2,755	277	7	3	10
Perplexity-User	3,103	0	0	3,103	0	1,620	0	0	0	11
Baiduspider	2,887	0	0	2,887	0	2,476	93	4	3	45
AgenstryBot	2,559	0	0	0	2,559	271	346	0	0	44
MJ12Bot	2,553	0	0	0	2,553	2,419	48	953	779	41
ChatGPT-User	2,243	1,733	0	510	0	1,841	84	578	489	45
YandexBot	1,973	1,794	0	179	0	1,651	221	586	537	45
PerplexityBot	868	0	0	868	0	638	84	92	79	43
Stripe-scanners	784	0	0	0	784	317	5	0	0	8
YouBot	666	0	0	0	666	598	53	7	7	18
Google-otros	638	638	0	0	0	462	130	97	97	25
SleepBot	572	0	0	0	572	60	504	1	1	24
AionBot	558	0	0	0	558	344	78	6	3	4
SeznamBot	524	0	0	0	524	520	2	0	0	27
agent-tools.cloud-crawler	494	0	0	0	494	384	0	0	0	44
ShapBot	492	0	0	0	492	465	9	366	176	40
AgentReadinessScanner	474	0	0	0	474	271	0	0	0	3
DuckDuckGo	398	0	0	0	398	379	10	21	10	45
WhyNotIPv6Bot	390	0	0	0	390	390	0	0	0	39
GolemreachTrustBot	348	0	0	0	348	21	0	0	0	4
Claude-User	347	144	0	203	0	278	1	4	4	31
agent-evidence-scanner	311	0	0	0	311	239	0	0	0	24
SumbleBot	249	0	0	0	249	244	2	0	0	1
CensysInspect	242	0	0	0	242	183	0	0	0	25
Speroll-AdsTxt-Crawler	222	0	0	0	222	0	0	0	0	41
PaloAlto-Xpanse	221	0	0	0	221	188	0	0	0	42
webmcp-registry-bot	215	0	0	0	215	215	0	0	0	16
CCBot	204	0	0	204	0	105	16	0	0	15
arclan-bot	187	0	0	0	187	34	68	0	0	17

AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	NO NETWORK ANCHOR FOR NAME	SERVED 2XX	REFUSED 403	RECORD- LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
GroundedAEOBot	174	0	0	0	174	174	0	0	0	4
LinkedInBot	154	0	0	0	154	127	1	0	0	25
Google-CloudVertexBot	138	0	0	0	138	79	1	0	0	11
mcpregistry-bot	136	0	0	0	136	136	0	0	0	6
xAI	131	0	0	0	131	44	9	0	0	9
Google-Extended	112	112	0	0	0	38	7	0	0	4
DeepSeekBot	109	0	0	0	109	55	1	0	0	8
LohiSoftBot	104	0	0	0	104	4	100	0	0	1
Qwantbot	100	0	0	0	100	99	0	93	21	23
CloudflareWebScanner	98	0	0	0	98	98	0	0	0	44
WellKnownBot	96	0	0	0	96	3	0	0	0	3
vuln-scanners	78	0	0	0	78	32	0	0	0	9
WebMCPIIndexBot	76	0	0	0	76	76	0	0	0	6
IMATA-Bot	74	0	0	0	74	70	1	0	0	1
AgentIndexBot	67	0	0	0	67	56	0	0	0	7
SendYourAgentBot	60	0	0	0	60	32	12	0	0	2
Claude-SearchBot	57	0	0	57	0	23	2	0	0	4
Twitterbot	55	0	0	0	55	39	0	0	0	4
VerifyMCP-OwnersBot	54	0	0	0	54	0	0	0	0	29
research-bot	54	0	0	0	54	54	0	6	6	3
ExaSearchBot	50	0	0	0	50	38	10	3	3	16
MCPRegistry-Crawler	48	0	0	0	48	12	0	0	0	18
VocationsBot	44	0	0	0	44	24	16	2	2	2
Applebot-Extended	40	0	0	40	0	28	2	0	0	3
anthropic-ai	40	0	0	40	0	21	0	0	0	4
Diffbot	39	0	0	0	39	22	2	0	0	3
Policy4AIBot	37	0	0	0	37	23	1	0	0	1
ev-crawler	33	0	0	0	33	31	1	0	0	4
BrickBlueBot	30	0	0	0	30	13	4	0	0	2
SendIQDiscoveryBot	28	0	0	0	28	24	0	1	1	1
TelegramBot	28	0	0	0	28	5	0	0	0	2
DNSCrawler	27	0	0	0	27	16	0	0	0	26
AgentGaugeBot	24	0	0	0	24	11	1	0	0	1
Slackbot	23	0	0	0	23	9	0	0	0	3
ImageMetaBot	21	0	0	0	21	21	0	0	0	1
ABEvalBot	19	0	0	0	19	16	3	4	2	5
AliyunSecBot	19	0	0	0	19	8	11	0	0	5
FACTANKER-robot	18	0	0	0	18	18	0	0	0	2
MSIECrawler	17	0	0	0	17	14	0	14	14	7
TikTokSpider	17	0	0	0	17	17	0	0	0	2
classifier-bot	15	0	0	0	15	15	0	0	0	13
GallifreyBot	14	0	0	0	14	4	0	0	0	2

AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	NO NETWORK ANCHOR FOR NAME	SERVED 2XX	REFUSED 403	RECORD- LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
adsbot	14	0	0	0	14	7	0	0	0	3
Discordbot	12	0	0	0	12	3	0	0	0	1
AgentTrustBot	11	0	0	0	11	1	0	0	0	1
CarmelAgentStatus-ResearchBot	11	0	0	0	11	0	0	0	0	1
burgus-crawler	11	0	0	0	11	9	0	0	0	3
quillbot	11	0	0	0	11	9	2	0	0	1
ATXScanner	10	0	0	0	10	6	0	0	0	2
Other-Anthropic	10	0	0	0	10	7	0	0	0	3
SirentreeBot	10	0	0	0	10	8	1	8	7	2
HanaleiBot	9	0	0	0	9	7	0	2	2	5
PublicProfessionalDataResearchBot	9	0	0	0	9	9	0	9	7	5
LeadEnrichmentBot	8	0	0	0	8	5	0	0	0	1
OfferHunterBot	8	0	0	0	8	8	0	0	0	8
entia-pipeline-assert-bot	8	0	0	0	8	0	8	0	0	1
AIDirectoryBot	7	0	0	0	7	7	0	0	0	1
EriounBot	7	0	0	0	7	2	0	0	0	2
FeedBot	7	0	0	0	7	0	0	0	0	4
TLM-Audit-Scanner	7	0	0	0	7	5	0	0	0	1
WhiteCircleTrustBot	7	0	0	0	7	4	0	0	0	2
AgentklaarScanner	6	0	0	0	6	6	0	0	0	1
CoreResearchBot	6	0	0	0	6	6	0	0	0	3
TokenadeResearchBot	6	0	0	0	6	6	0	0	0	1
XtractBot	6	0	0	0	6	6	0	6	1	1
ai-catalog-crawler	6	0	0	0	6	2	0	0	0	2
SignalsBot	5	0	0	0	5	5	0	0	0	1
BTPProspectBot	4	0	0	0	4	4	0	1	1	1
Brightbot	4	0	0	0	4	2	0	0	0	3
FudgeResearchBot	4	0	0	0	4	3	0	0	0	1
OccitanieExpertComptableResearchBot	4	0	0	0	4	4	0	3	2	1
SEO-Analyzer-Bot	4	0	0	0	4	0	0	0	0	1
SurPhish-Reproduction-Crawler	4	0	0	0	4	3	1	0	0	1
Tier1Bot	4	0	0	0	4	4	0	0	0	1
domainprintbot	4	0	0	0	4	4	0	0	0	3
AdmaticMarketCrawler	3	0	0	0	3	1	0	0	0	2
CustomerPipelineBot	3	0	0	0	3	3	0	3	3	3
PoweredByBot	3	0	0	0	3	3	0	0	0	1
RefonteLearningPartnershipBot	3	0	0	0	3	3	0	0	0	1
ResearchBot	3	0	0	0	3	3	0	0	0	3
SEOProspectorBot	3	0	0	0	3	3	0	0	0	1
TokenFoundryBot	3	0	0	0	3	3	0	0	0	1
AntifraudBot	2	0	0	0	2	2	0	0	0	1
HaloBot	2	0	0	0	2	2	0	0	0	2

AGENT FAMILY	REQUESTS	CORROB. BY NETWORK LABEL	CORROB. BY NETWORK TITULAR (RIR)	NAME NOT CORROB. BY NETWORK	NO NETWORK ANCHOR FOR NAME	SERVED 2XX	REFUSED 403	RECORD- LEVEL REQ. SERVED	DISTINCT RECORDS SERVED	DAYS ACTIVE
LLMS-Txt-Scanner	2	0	0	0	2	2	0	0	0	2
Qwairy-Bot	2	0	0	0	2	2	0	0	0	1
WP-Safe-Scanner	2	0	0	0	2	2	0	0	0	2
Web-Crawler	2	0	0	0	2	2	0	0	0	1
ads-txt-crawler	2	0	0	0	2	0	0	0	0	2
agentcensus-crawler	2	0	0	0	2	2	0	0	0	1
cms-scanner	2	0	0	0	2	2	0	0	0	2
mcp-oauth-scanner	2	0	0	0	2	1	0	0	0	1
AdaptrixResearchBot	1	0	0	0	1	1	0	1	1	1
AonsightMetaBot	1	0	0	0	1	1	0	0	0	1
BlackVeilDNSScanner	1	0	0	0	1	1	0	0	0	1
CaesarBot	1	0	0	0	1	1	0	0	0	1
ChambersDataBot	1	0	0	0	1	1	0	0	0	1
CorelioResearchBot	1	0	0	0	1	1	0	0	0	1
Entropy0-Scanner	1	0	0	0	1	1	0	0	0	1
EriojunBot	1	0	0	0	1	1	0	0	0	1
HomepageResearchBot	1	0	0	0	1	1	0	0	0	1
KellyZhangLawLeadsBot	1	0	0	0	1	1	0	0	0	1
LetterdropBot	1	0	0	0	1	1	0	0	0	1
MagentoCrawler	1	0	0	0	1	1	0	0	0	1
PostHogImageFetcherBot	1	0	0	0	1	1	0	0	0	1
QueritBot	1	0	0	0	1	1	0	0	0	1
SearchBot	1	0	0	0	1	1	0	0	0	1
SecurityTxtProgramScanner	1	0	0	0	1	1	0	0	0	1
SmitheryBot	1	0	0	0	1	1	0	0	0	1
SynmercoProspectorCrawler	1	0	0	0	1	0	0	0	0	1
TodayAIUsageBot	1	0	0	0	1	1	0	0	0	1
TodayRankingBot	1	0	0	0	1	1	0	0	0	1
URL_server_crawler	1	0	0	0	1	1	0	0	0	1
VyroqBot	1	0	0	0	1	1	0	1	1	1
WPDataResearchBot	1	0	0	0	1	1	0	0	0	1
cl0q-crawler	1	0	0	0	1	1	0	0	0	1
domainsbot	1	0	0	0	1	1	0	0	0	1
insurance-research-bot	1	0	0	0	1	1	0	0	0	1
keys-so-bot	1	0	0	0	1	1	0	1	1	1
research-crawler	1	0	0	0	1	1	0	0	0	1
supply-crawler	1	0	0	0	1	0	0	0	0	1
wplite-scanner	1	0	0	0	1	1	0	0	0	1

The previous consolidated record carried a per-family column “fetched policy doc”. As stated in section 3, the sealed artefact behind this record carries no such figure, so the column is omitted rather than copied from a source this document cannot seal.

7. Coverage and limits of attribution

Of the 170 agent families observed, **149 have no traffic that the network label corroborates** — they declare a name that cannot be tied to any network in the label map. That is 88% of the names and **54,214 requests, 2.4% of third-party volume**. They are recorded as not corroborated; they are neither treated as verified nor dropped from the record.

Operators that are themselves infrastructure providers. The network factor corroborates because a third party cannot announce the operator’s own network. That reasoning is weaker for an operator whose network is also infrastructure it leases to others: in a shared range, the same network carries both its agent and its tenants’. For those operators the announcing network establishes that the traffic originates from infrastructure the operator controls; it does not, on its own, exclude a tenant. This limit applies to the corroboration columns of sections 5 and 6 wherever the corroborating network doubles as a hosting product, and it is stated here rather than resolved.

The commercial label can name a lessee. The label rule matches the organisation string attached to the announcing network. Registries attach such labels to leased ranges as well as owned ones, so a label match and a registry-titular match are different facts; where the two columns diverge for a family, the divergence is visible in the tables and is a property of network labelling, not a finding against the operator named.

8. Independent inspection

The same daily records are exposed as a live visualisation for human inspection at entia.systems/bot, covering the period from the reservation onwards. It moves as new days close, so it will not match this record once further days are sealed; the evidential basis for every figure here is the sealed artefact identified in section 10.

9. Changes against the superseded record

The record covering 2026-07-19 to 2026-08-23 is superseded by this one. The material changes, all of which reduce or qualify what is asserted:

- The column that asserted misuse of declared names is replaced by “declared name not corroborated by announcing network”. The evidence never supported the stronger claim (section 3).
- Corroboration is now two named columns (network label / registry titular) instead of one undifferentiated “verified” figure.
- Entity records are now two named rules; the superseded record printed request-level counts under a record label for some families.
- Every figure now derives from one sealed artefact under criterion `entia.medicion-operadores/v2.1`; the criterion file declares the earlier extraction chains not comparable, so no figure here should be read as a restatement of a figure there.
- The measurement criterion was corrected before production: ranges sub-leased inside ENTIA’s own hosting provider’s network were previously classified as ENTIA’s own traffic, which silently removed an entire agent family (DataForSeoBot) from the third-party universe. The corrected rule (v2.1) classifies by network number *and* carrier label, and the criterion file records the change and its reason.

10. Reproducibility

This record is derived from a single sealed measurement artefact. Its identity:

FIELD	VALUE
Criterion	entia.medicion-operadores/v2.1
Cut date	2026-09-01

FIELD	VALUE
Window	2026-07-19 .. 2026-09-01 (45 calendar days, 45 with retained data)
Input objects (sealed daily parquet)	1,063
data_sha256 (the data alone)	e77ba921a843e741874ee89cb7ae602d031162818473adba84bdc04db3cec4ea
run_sha256 (data + run metadata)	58840ffbc0e5c3f7b7f34e2f0469f08963c128377c3afbe0b54be736db277089
entrada_sha256 (the input object list)	0be0138cecf7f764c6c08c75c717c33273954e07eb277657f8345b91fc18bbc9
data_sha256, independent second run (different configuration)	e77ba921a843e741874ee89cb7ae602d031162818473adba84bdc04db3cec4ea

The criterion's predicates are sealed in version control (`criterios/entia.medicion-operadores/v2.1.json`) and the producer verifies the sealed copy against the running code before producing; a divergence refuses to produce rather than emitting under a stale criterion. The generator of this document recomputes the data digest from the artefact's content and recomputes every total from the per-agent table before emitting; a mismatch produces no document.

The underlying access logs are held as sealed daily manifests, each covered by an RFC 3161 timestamp token, issued by Free TSA (www.freetsa.org) under policy OID `tsa_policy1` with no accuracy declared, and verifiable with `openssl ts -verify` against the issuing authority. That timestamp layer establishes anteriority, which is the only thing relied on here. We did not establish that it meets the conditions of Article 42 of Regulation (EU) 910/2014, so it is not described here as a qualified electronic time stamp. **The qualified layer is the signature on this document.**

Issued by: Fernando Vilches, Founder, on behalf of PrecisionAI Marketing OÜ (ENTIA™).

This record is signed by a natural person using a national eID, producing an ASiC-E container with a XAdES-LT signature. The signing certificate is issued by a qualified trust service provider on the EU Trusted List and names the signatory. It is a qualified electronic signature of an identified individual, not an organisational seal.