BROTOTYPE

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OSINT REPORT

Open Source Intelligence Report

Prepared by: Nizamudheen K N
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Target: openai.com
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Executive Summary

This report explores publicly available, non-intrusive intelligence about openai.com. The approach is entirely passive.

Key Takeaways

- Mature public security posture
- Strong DNS and certificate hygiene.
- No verified breaches in public databases
- Public presence reflects disciplined engineering.

Objective & Scope

Objective: Gather open-source intelligence on openai.com for academic purposes.

Scope: Public data only — domain info, DNS data, certificates, public tech stack, breach metadata, organizational footprint.

Excluded: Scanning, probing, exploitation, social engineering

Methodology

- Search engine OSINT
- Passive DNS lookups
- Certificate transparency logs
- Passive fingerprinting
- Public threat intelligence feeds
- Public breach metadata
- Public organizational research

Target Overview

- OpenAI is an AI research and product company known for GPT, DALL·E, and ChatGPT.
- Founded: 2015
- Website: https://openai.com

Technical OSINT Findings

1. Domain Information

Registrar: MarkMonitor
DNSSEC: Unsigned

2. DNS Records

A:

```
openai.com.   19  IN  A  172.64.154.211
openai.com.   19  IN  A  104.18.33.45
```

AAAA:

```
openai.com.   86400   IN   MX   5alt1.aspmx.l.google.com.
openai.com.   86400   IN   MX   10 alt3.aspmx.l.google.com.
openai.com.   86400   IN   MX   5 alt2.aspmx.l.google.com.
openai.com.   86400   IN   MX   10 alt4.aspmx.l.google.com.
openai.com.   86400   IN   MX   1 aspmx.l.google.com.
```

3. Public Subdomains (Passive only):

Google dorking: site:*.openai.com

- trust.openai.com
- progress.openai.com
- edunewsletter.openai.com
- academy.openai.com
- privacy.openai.com
- cookbook.openai.com
- community.openai.com
- platform.openai.com
- developers.openai.com
- help.openai.com
- sora.openai.com
- status.openai.com
- gym.openai.com

4. SSL Certificates:

Open:

https://crt.sh/?q=openai.com:

5. Technology Stack

Front-end: Next JS
Back-end: Node JS
Security headers present.

6. Public Threat Intelligence

- Some phishing domains impersonating OpenAI.
- No malicious activity tied to primary infra.

7. Public Breach Metadata

No verified breach involving openai.com.

8. Non-Technical OSINT Findings

Socials:

Instagram:
https://www.instagram.com/openai/?hl=en

LinkedIN:
https://www.linkedin.com/company/openai/

Youtube:
https://www.youtube.com/OpenAI

Github:
https://github.com/OPENAI

Founders & Co-Founders:

- Sam Altman
- Elon Musk
- Greg Brockman
- Ilya Sutskever
- Wojciech Zaremba

References

Whois, crt.sh, dig, DNSdumpster, Google, OpenAI, nslookup, LinkedIN.