

DNS Intelligence Report

dnstool.it-help.tech

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DNS & Trust Posture:

PARTIAL

Some critical security controls are missing.

✖ 1 issue

EMAIL SPOOFING

Protected

BRAND IMPERSONATION

Not Setup

DNS TAMPERING

Unsigned

CERTIFICATE CONTROL

Open

✖ Action Required

NS delegation issue (DNS may not resolve correctly)

▬ Not Configured

DNSSEC (DNS response signing), CAA (certificate authority control), MTA-STS (email TLS policy), TLS-RPT (TLS delivery reporting), BIMI (brand logo in inboxes)

✓ Configured

DMARC (email spoofing protection), SPF (no mail allowed - domain declares it sends no email)

REGISTRAR (?)

✉ Unknown

Where you pay to own domain

WEB HOSTING

🌐 Google Cloud

Where website is hosted

EMAIL SERVICE PROVIDER

✉ Unknown

Where email is hosted (MX)

DNS HOSTING

dns Standard

Where DNS records are edited

🛡 Email Security

Can this domain be impersonated by email?

No**Verdict:** DMARC policy is reject - spoofed messages will be blocked by receiving servers.

✉ SPF Record [RFC 7208](#)

Success-all0/10 lookups

Valid SPF (no mail allowed) - domain declares it sends no email

```
v=spf1 -all
```

🔒 DMARC Policy [RFC 7489](#)

Successp=reject

DMARC policy reject - excellent anti-spoofing protection for non-mail domain

```
v=DMARC1; p=reject; pct=100; adkim=s; aspf=s;
```

Alignment: SPF strict DKIM strict

🔑 DKIM Records [RFC 6376](#)

Not Discoverable

DKIM not discoverable via common selectors (large providers use rotating selectors)

🛡 MTA-STS [RFC 8461](#)

Warning

No MTA-STS record found

📄 TLS-RPT [RFC 8460](#)

Warning

No TLS-RPT record found

Brand Security

Can this brand be convincingly faked?

Partially

Verdict: No brand protection controls - attackers could obtain certificates or impersonate visually.

BIMI [i BIMI Spec](#)

Warning

No BIMI record found

CAA [i RFC 8659](#)

Warning

No CAA records found - any CA can issue certificates

Domain Security

Can DNS itself be tampered with?

Yes

Verdict: DNS responses are unsigned and delegation may have issues.

DNSSEC [i RFC 4033](#)

Unsigned

DNSSEC not configured - DNS responses are unsigned

i Domain does not use DNSSEC. Enable in your registrar's DNS settings (look for "DNSSEC" or "DS records" section).

NS Delegation Check Failed

Mismatch

Could not retrieve NS records

⚠ NS records at domain differ from parent zone delegation. May indicate recent DNS migration still propagating.

✓ **Multi-Resolver Verification:** Consensus reached - 4 resolvers (Cloudflare, Google, Quad9, OpenDNS) agree on DNS records

Traffic & Routing Where traffic flows & how services resolve

A IPv4 Address

34.111.179.208

Where the domain points for web traffic

MX Mail Servers

— No MX records

AAAA IPv6 Address

- No AAAA records
- IPv6 not configured

SRV Services

— No SRV records

Domain cannot receive email

No service-specific routing configured

 **Web:** Reachable (1 IPv4, 0 IPv6)  **Mail:** Not configured  **Services:** None

 **Δ No Propagation Issues:**

All DNS records are synchronized between resolver and authoritative nameserver.

 **Live DNS Diff**

Real-time propagation comparison | See exactly what public resolvers return vs. what your authoritative nameserver has. Spot propagation delays, stale cache, and DNS misconfigurations instantly.

DNS Evidence Diff Side-by-side comparison

 Resolver Records (Public DNS cache)

 Authoritative Records (Source of truth)

A  Synchronized

1 / 1 records

34.111.179.208

34.111.179.208

AAAA

0 / 0 records

No records

No records

MX

0 / 0 records

No records

No records

TXT

 Synchronized

2 / 2 records

v=spf1 -all

replit-verify=f2c73519-b3f3-4c33-90b1-699f833acae8

replit-verify=f2c73519-b3f3-4c33-90b1-699f833acae8

v=spf1 -all

NS

0 / 0 records

No records

No records

Confirm Your Email Configuration

This tool analyzes DNS records, but to verify actual email delivery, send a test email to



[Red Sift Investigate](#). Their tool shows exactly how your emails arrive, including SPF/DKIM/DMARC pass/fail results in the headers.



Report reflects evaluated DNS security posture at time of generation.

Made by [IT Help San Diego Inc.](#)

Need help with DNS? Call [619-853-5008](#)