

DNS Analysis Results

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DNS & Trust Posture:

SECURE

All security controls enforced including DNSSEC.

Findings Summary

Configured:

- ✓ DNSSEC (DNS responses signed)
- ✓ MTA-STS (policy present)
- ✓ TLS-RPT (reporting configured)
- ✓ BIMI (brand logo configured)

REGISTRAR (WHOIS)

Amazon Regi...

Where you pay to own domain

EMAIL SERVICE PROVIDER

Google Work...

Where email is hosted (MX)

WEB HOSTING

AWS / Amazon

Where website is hosted

DNS HOSTING

Amazon Rou...

Where DNS records are edited

Email Security

Can this domain be impersonated by email? No

SPF Record Success

~all 1/10 lookups

SPF valid with soft fail (~all),
1/10 lookups

DMARC Policy Success

p=reject

DMARC policy reject (100%) - excellent protection

DKIM Records Found

2048-bit

Found DKIM for 1 selector(s) with strong keys (2048-bit)

google._domainkey

<p>help.tech._spf.smart. ondmarc.com ~all</p> <pre>ct=100; sp=reject; ru a=mailto:dc1e127b@inbox. onmarc.com; ruf=m ailto:dc1e127b@inbox. onmarc.com; adkim=r; aspf=r; fo=1; rf=afr f; ri=3600</pre> <p>Alignment: SPF relaxed DKIM relaxed sp=reject</p> <p>⚠️ Forensic reports (ruf) configured - many providers ignore these</p>	<p>2048-bit</p> <pre>v=DKIM1; k=rsa; p=MII BIjANBgkqhkiG9w0BAQEF AAOCAQ8AMIIIBCgKCAQEAp b3onIiQsLq6/SLBf188zt 4CsCwp56n2M3GgAENKfVP V3s68+d6gQduuQAO2VL1V aAJU3XAh9gravPqZqev6L t/qrGKYXUUcXRQ9zE3+Yc JIMNGyP9xaId43TZ3szC6 Q2DNxqf0FNdnZfRv6plKS GR1zfWK4QaPxr66GRGKRv faDGtZS6E8PhACYXgjshe xZB76T9iUM4MC3WteUl1N Tr1nUsJeY6RdJhxGr9NKi 00qHJ08MHmA73d6dYDaf+ eBE4BX90ZgbghKvA+CYws 9WXVAwK4IUB3zj8a6Qh39 8tvhIEwivkwD7x65rZsMl 32iHIdkp+alFQV4tFlc2w Im+hQIDAQAB</pre>
<p>MTA-STS Success ENFORCE Policy Verified</p> <p>MTA-STS enforced - TLS required for 1 mail server(s)</p> <pre>v=STSV1; id=1741123722267</pre> <p>Policy Details:</p> <ul style="list-style-type: none"> • Mode: enforce • Max Age: 14 days (1209600 seconds) • MX Patterns: smtp.google.com 	<p>TLS-RPT Success</p> <p>TLS-RPT configured - receiving TLS delivery reports</p> <pre>v=TLSRPTv1; rua=mailto:dc1e127b@inbox.onmarc.com;</pre>

SMTP Transport Security Error

Could not reach any of 1 mail server(s)

⚠ No mail servers responded on port 25

Brand Security

Can this brand be convincingly faked? No

BIMI (Brand Logo)

Success

No VMC

✓ SVG

BIMI configured - logo validated (VMC recommended for Gmail)

ℹ️ BIMI works without VMC! VMC (Verified Mark Certificate) requires a registered trademark. Small businesses can use BIMI with just a logo - it shows in Apple Mail and some providers. Gmail requires VMC.

```
v=BIMI1;l=https://www.it-help.tec  
h/bimi-logo.svg
```



✓ Logo validated (SVG)

[View full logo](#)

CAA (Certificate Authority)

Success

IODEF

CAA configured - only Let's Encrypt, Amazon can issue certificates (including wildcards)

Authorized CAs: [Let's Encrypt](#) [Amazon](#)

0 issuewild "letsencrypt.org"

0 issue "amazon.com"

0 issue "letsencrypt.org"

0 iodef "mailto:hello@it-help.tec
h"

Domain Security

Can DNS itself be tampered with? No

DNSSEC Signed ECDSA P-256/SHA-256

DNSSEC fully configured - DNS responses are cryptographically signed and verified

Chain of trust: Root → TLD → Domain. DNS responses are authenticated and tamper-proof.

DS Record (at registrar):

```
12492 13 2 3F0538D5BA61D8D90ECBFBBF7B5B4050
8D00A794649CE949EA77FC8862E5531A
```

NS Delegation Verified

4 nameserver(s) configured

Nameservers:

- ns-1117.awsdns-11.org
- ns-1603.awsdns-08.co.uk
- ns-4.awsdns-00.com
- ns-529.awsdns-02.net

Traffic & Routing

Where traffic flows & how services resolve

IPv4 Address

- 13.226.2.70
- 13.226.2.63
- 13.226.2.51
- 13.226.2.105

Where the domain points for web traffic

IPv6 Address

- 2600:9000:21f
8:ce00:13:842
a:58c0:93a1
- 2600:9000:21f
8:9a00:13:842
a:58c0:93a1
- 2600:9000:21f
8:9000:13:842
a:58c0:93a1
- 2600:9000:21f
8:e600:13:842
a:58c0:93a1
- 2600:9000:21f
8:6a00:13:842

Mail Servers

- 1 smtp.google.com.

Priority + mail server for email delivery

Services

- No SRV records
- No service-specific routing configured

a:58c0:93a1

2600:9000:21f
8:e000:13:842
a:58c0:93a1

2600:9000:21f
8:7c00:13:842
a:58c0:93a1

2600:9000:21f
8:d400:13:842
a:58c0:93a1

✓ IPv6 ready

🌐 Web: Reachable (4 IPv4, 8 IPv6) 📧 Mail: 1 server 🛡 Services: None

⟳ 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.

Evidence: Resolver Records (Raw DNS data)

A 4 records

⌚ Still Propagating

13.226.2.70

13.226.2.63

Evidence: Authoritative Records (Direct from nameserver)

A 4 records

13.226.251.104

13.226.251.106

	13.226.2.51		13.226.251.45	
	13.226.2.105		13.226.251.125	
AAAA	8 records	⌚ Still Propagating	AAAA	8 records
	2600:9000:21f8:ce00:13:842a:58c0:93a1		2600:9000:2201:2600:13:842a:58c0:93a1	
	2600:9000:21f8:9a00:13:842a:58c0:93a1		2600:9000:2201:f000:13:842a:58c0:93a1	
	2600:9000:21f8:9000:13:842a:58c0:93a1		2600:9000:2201:ac00:13:842a:58c0:93a1	
	2600:9000:21f8:e600:13:842a:58c0:93a1		2600:9000:2201:5a00:13:842a:58c0:93a1	
	2600:9000:21f8:6a00:13:842a:58c0:93a1		2600:9000:2201:600:13:842a:58c0:93a1	
	2600:9000:21f8:e000:13:842a:58c0:93a1		2600:9000:2201:b200:13:842a:58c0:93a1	
	2600:9000:21f8:7c00:13:842a:58c0:93a1		2600:9000:2201:c600:13:842a:58c0:93a1	
	2600:9000:21f8:d400:13:842a:58c0:93a1		2600:9000:2201:400:13:842a:58c0:93a1	
MX	1 record	✅ Synchronized	MX	1 record
	1 smtp.google.com.		1 smtp.google.com.	

TXT 8 records**Synchronized**

75fb54a0-061c-11f0-a839-09712ee4
8904

google-site-verification=qRV0Ipe
TmVGGCbCgy1bB4vsJpUXVSw1sXLSfPC0
1vgs

apple-domain-verification=0Fr6C3
CKU6a7VuF2KwsdLQpksMIPUrsSk8T6W-
i5P3E

google-site-verification=BnjqY2B
GRiD4dDcPTYt235UM40y0QR3p_DX-OfV
fXVg

v=spf1 include:_u.it-help.tech._
spf.smart.ondmarc.com ~all

google-site-verification=FaC0aC3
UvT7d88w-4Vg0lNH2WdCV4FQ0mbf0_p2
5Nkc

openai-domain-verification=dv-u6
0z0qkvBe135qAUQSKYKNDU

facebook-domain-verification=76r
q4jzu9l70hfw98qkma7lgsougsg

NS 4 records**Synchronized**

ns-4.awsdns-00.com.

TXT 8 records

75fb54a0-061c-11f0-a839-09712ee4
8904

apple-domain-verification=0Fr6C3
CKU6a7VuF2KwsdLQpksMIPUrsSk8T6W-
i5P3E

facebook-domain-verification=76r
q4jzu9l70hfw98qkma7lgsougsg

google-site-verification=BnjqY2B
GRiD4dDcPTYt235UM40y0QR3p_DX-OfV
fXVg

google-site-verification=FaC0aC3
UvT7d88w-4Vg0lNH2WdCV4FQ0mbf0_p2
5Nkc

google-site-verification=qRV0Ipe
TmVGGCbCgy1bB4vsJpUXVSw1sXLSfPC0
1vgs

openai-domain-verification=dv-u6
0z0qkvBe135qAUQSKYKNDU

v=spf1 include:_u.it-help.tech._
spf.smart.ondmarc.com ~all

NS 4 records

ns-1117.awsdns-11.org.

ns-529.awsdns-02.net.

ns-1603.awsdns-08.co.uk.

ns-1117.awsdns-11.org.

CNAME No records

— No records found

💡 Tip: CNAMEs are usually on subdomains.
Try searching www.it-help.tech or another
subdomain.

SRV No records

— No records found

ns-1603.awsdns-08.co.uk.

ns-4.awsdns-00.com.

ns-529.awsdns-02.net.

Report reflects evaluated DNS security posture at time of generation.

Made by IT Help San Diego Inc.