

DNS Analysis Results

it-help.tech



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 (RDAP)

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

help.tech._spf.smart.
ondmarc.com ~all

ct=100; sp=reject; ru
a=mailto:dc1e127b@inb
ox.ondmarc.com; ruf=m
ailto:dc1e127b@inbox.
ondmarc.com; adkim=r;
aspf=r; fo=1; rf=afr
f; ri=3600

2048-bit

v=DKIM1; k=rsa; p=MII
BIjANBgkqhkiG9w0BAQEF
AA0CAQ8AMIIIBCgKCAQEAp
b3onIiQsLq6/SLBf188zt
4CsCwp56n2M3GgAENKfVP
V3s68+d6gQduuQAO2VL1V
aAJU3XAh9gravPqZqev6L
t/qrGKYXUUcXRQ9zE3+Yc
JIMNGyP9xaId43TZ3szC6
Q2DNxqf0FNdnZfRv6p1KS
GR1zfWK4QaPxr66GRGKRv
faDGtZS6E8PhACYXgjshe
xZB76T9iUM4MC3WteUl1N
Tr1nUsJeY6RdJhxGr9NKi
00qHJ08MHmA73d6dYDaf+
eBE4BX90ZgbghKvA+CYws
9WXVAwK4IUB3zj8a6Qh39
8tvhIEwivkwD7x65rZsMl
32iHIdkp+alFQV4tFlc2w
Im+hQIDAQAB

MTA-STS Success ENFORCE Policy Verified

MTA-STS enforced - TLS required for 1 mail server(s)

v=STSV1; id=1741123722267

TLS-RPT Success

TLS-RPT configured - receiving TLS delivery reports

Policy Details:

- Mode: **enforce**
- Max Age: 14 days (1209600 seconds)
- MX Patterns: smtp.google.com

Brand Security

Can this brand be convincingly faked? No

BIMI (Brand Logo)

SuccessNo VMC✓ SVG

BIMI configured - logo validated (VMC recommended for Gmail)

ⓘ 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.tech/bimi-logo.svg
```



✓ Logo validated (SVG)

↗ [View full logo](#)

CAA (Certificate Authority)

SuccessIODEF

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

Authorized CAs: Let's Encrypt Amazon

0 issue "letsencrypt.org"

0 iodef "mailto:hello@it-help.tech"

0 issue "amazon.com"

0 issuewild "letsencrypt.org"

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

IPv6

AAAA

Mail Servers

Services

Address	1 smtp.google.com.	— No SRV records No service-specific routing configured
13.226.2.70	2600:9000:21f 8:2400:13:842 a:58c0:93a1	Priority + mail server for email delivery
13.226.2.63	2600:9000:21f 8:dc00:13:842 a:58c0:93a1	
13.226.2.105	2600:9000:21f 8:f800:13:842 a:58c0:93a1	
13.226.2.51	2600:9000:21f 8:9600:13:842 a:58c0:93a1	
Where the domain points for web traffic	2600:9000:21f 8:3800:13:842 a:58c0:93a1	
	2600:9000:21f 8:2e00:13:842 a:58c0:93a1	
	2600:9000:21f 8:3c00:13:842 a:58c0:93a1	
	2600:9000:21f 8:e200:13:842 a:58c0:93a1	
		✓ IPv6 ready

Evidence: Resolver Records (Raw DNS data)

A 4 records

 Still Propagating

13.226.2.70

13.226.2.63

13.226.2.105

13.226.2.51

AAAA 8 records

 Still Propagating

2600:9000:21f8:2400:13:842a:58c
0:93a1

2600:9000:21f8:dc00:13:842a:58c
0:93a1

2600:9000:21f8:f800:13:842a:58c
0:93a1

2600:9000:21f8:9600:13:842a:58c
0:93a1

2600:9000:21f8:3800:13:842a:58c
0:93a1

2600:9000:21f8:2e00:13:842a:58c

Evidence: Authoritative Records (Direct from nameserver)

A 4 records

13.226.251.125

13.226.251.45

13.226.251.106

13.226.251.104

AAAA 8 records

2600:9000:2201:c200:13:842a:58c
0:93a1

2600:9000:2201:8800:13:842a:58c
0:93a1

2600:9000:2201:800:13:842a:58c0:
93a1

2600:9000:2201:7800:13:842a:58c
0:93a1

2600:9000:2201:f000:13:842a:58c
0:93a1

2600:9000:2201:e200:13:842a:58c

0:93a1
2600:9000:21f8:3c00:13:842a:58c 0:93a1
2600:9000:21f8:e200:13:842a:58c 0:93a1
MX 1 record ✓ Synchronized
1 smtp.google.com.
TXT 8 records ✓ Synchronized
google-site-verification=BnjqY2B GRid4dDcPTYt235UM40y0QR3p_DX-OfV fXVg
75fb54a0-061c-11f0-a839-09712ee4 8904
apple-domain-verification=0Fr6C3 CKU6a7VuF2KwsdLQpksMIPUrsSk8T6W- i5P3E
facebook-domain-verification=76r q4jzu9l70hfw98qkma7lgsougsg
google-site-verification=qRV0Ipe TmVGGCbCgy1bB4vsJpUXVSw1sXLSfPC0 1vgs
facebook-domain-verification=76r q4jzu9l70hfw98qkma7lgsougsg
google-site-verification=FaC0aC3 UvT7d88w-4Vg0lNH2WdCV4FQ0mbf0_p2 5Nkc

0:93a1
2600:9000:2201:2800:13:842a:58c 0:93a1
2600:9000:2201:cc00:13:842a:58c 0:93a1
MX 1 record
1 smtp.google.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

Record Type	Value	Count	Status
SPF	v=spf1 include:_u.it-help.tech._spf.smart.ondmarc.com ~all	1	
DKIM	openai-domain-verification=dv-u60z0qkvBe135qAUQSKYKNDU	1	
NS	ns-1117.awsdns-11.org. ns-1603.awsdns-08.co.uk. ns-529.awsdns-02.net. ns-4.awsdns-00.com.	4	Synchronized
CNAME	No records	0	
SRV	No records	0	

Report reflects evaluated DNS security posture at time of generation.

Made by IT Help San Diego Inc.