DNS Analysis Results

it-help.tech

🛡 DNS & Trust Posture: **SECURE**

All critical DNS security controls are enforced.

📋 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**

Valid SPF record found

```
v=spf1 include:_u.it-
```

🔒 DMARC Policy **Success** **REJECT**

DMARC policy is set to "reject" - excellent protection

🔑 DKIM Records **Found**

Found DKIM records for 1 selector(s)

✅ google._domainkey

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

```
v=DMARC1; p=reject; p
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
```

```
v=DKIM1; k=rsa; p=MII
BIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAp
b3onIiQsLq6/SLBfl88zt
4CsCwp56n2M3GgAENKfVP
V3s68+d6gQduuQAO2VL1V
aAJU3XAh9gravPqZqev6L
t/qrGKYXUUcXRQ9zE3+Yc
JIMNGyP9xaId43TZ3szC6
Q2DNxqfOFNdnZfRv6plKS
GRlzfWK4QaPxr66GRGKRv
faDGtZS6E8PhACYXgjshe
xZB76T9iUM4MC3WteUl1N
Tr1nUsJeY6RdJhxGr9NKi
00qHJO8MHmA73d6dYDaf+
eBE4BX90ZgbghKvA+CYws
9WXVAwK4IUB3zj8a6Qh39
8tvhIEwivkwD7x65rZsMl
32iHIdkp+alfQV4tFlc2w
Im+hQIDAQAB
```

🛡 MTA-STS `Success`

MTA-STS record found

```
v=STSv1; id=1741123722267
```

📄 TLS-RPT `Success`

TLS-RPT configured - receiving TLS delivery reports

```
v=TLSRPTv1; rua=mailto:dc1e127b@in
box.ondmarc.com;
```

✿ Brand Security

Can this brand be convincingly faked? No

🖼 BIMI (Brand Logo) Success No VMC

BIMI configured - brand logo available (VMC recommended for Gmail)

ℹ 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
```

IT+HELP
san diego

✅ Logo found
↗ View full logo

🔒 CAA (Certificate Authority) Success IODEF

CAA configured - only Amazon, Let's Encrypt can issue certificates

Authorized CAs: Amazon Let's Encrypt

```
0 issue "letsencrypt.org"
```

```
0 issuewild "letsencrypt.org"
```

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

```
0 issue "amazon.com"
```

🛡 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

A   IPv4 Address

13.226.2.63

13.226.2.51

13.226.2.70

13.226.2.105

Where the domain
points for web traffic

AAAA   IPv6 Address

2600:9000:21f
8:c600:13:842
a:58c0:93a1

2600:9000:21f
8:6600:13:842
a:58c0:93a1

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

2600:9000:21f
8:2e00:13:842
a:58c0:93a1

2600:9000:21f
8:1200:13:842
a:58c0:93a1

2600:9000:21f
8:3a00:13:842
a:58c0:93a1

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

2600:9000:21f
8:e800:13:842
a:58c0:93a1

✓ IPv6 ready

MX   Mail Servers

1 smtp.google.
com.

Priority + mail server
for email delivery

SRV   Services

— No SRV records
No service-specific
routing configured

🌐 **Web:** Reachable (4 IPv4, 8 IPv6)   ✉ **Mail:** 1 server   ⚙ **Services:** None

🗄 Evidence: Resolver Records
(Raw DNS data)

A   4 records   🕐 Still Propagating

13.226.2.63

13.226.2.51

13.226.2.70

13.226.2.105

AAAA   8 records   🕐 Still Propagating

2600:9000:21f8:c600:13:842a:58c0:93a1

2600:9000:21f8:6600:13:842a:58c0:93a1

2600:9000:21f8:2600:13:842a:58c0:93a1

2600:9000:21f8:2e00:13:842a:58c0:93a1

2600:9000:21f8:1200:13:842a:58c0:93a1

⌗ Evidence: Authoritative Records   (Direct from nameserver)

A   4 records

13.226.251.125

13.226.251.104

13.226.251.106

13.226.251.45

AAAA   8 records

2600:9000:2201:f800:13:842a:58c0:93a1

2600:9000:2201:600:13:842a:58c0:93a1

2600:9000:2201:9600:13:842a:58c0:93a1

2600:9000:2201:4800:13:842a:58c0:93a1

2600:9000:2201:a600:13:842a:58c0:93a1

```
2600:9000:21f8:3a00:13:842a:58c
0:93a1
```

```
2600:9000:2201:7a00:13:842a:58c
0:93a1
```

```
2600:9000:21f8:d400:13:842a:58c
0:93a1
```

```
2600:9000:2201:9400:13:842a:58c
0:93a1
```

```
2600:9000:21f8:e800:13:842a:58c
0:93a1
```

```
2600:9000:2201:c400:13:842a:58c
0:93a1
```

MX 1 record   �Synchronized

```
1 smtp.google.com.
```

MX 1 record

```
1 smtp.google.com.
```

TXT 8 records   ✓ Synchronized

```
facebook-domain-verification=76r
q4jzu9l70hfw98qkma7lgsougsg
```

TXT 8 records

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

```
google-site-verification=BnjqY2B
GRiD4dDcPTYt235UM40y0QR3p_DX-OfV
fXVg
```

```
apple-domain-verification=0Fr6C3
CKU6a7VuF2KwsdLQpksMIPUrsSk8T6W-
i5P3E
```

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

```
facebook-domain-verification=76r
q4jzu9l70hfw98qkma7lgsougsg
```

```
apple-domain-verification=0Fr6C3
CKU6a7VuF2KwsdLQpksMIPUrsSk8T6W-
i5P3E
```

```
google-site-verification=BnjqY2B
GRiD4dDcPTYt235UM40y0QR3p_DX-OfV
fXVg
```

```
google-site-verification=FaC0aC3
UvT7d88w-4Vg0lNH2WdCV4FQOmbf0_p2
5Nkc
```

```
google-site-verification=FaC0aC3
UvT7d88w-4Vg0lNH2WdCV4FQOmbf0_p2
5Nkc
```

```
openai-domain-verification=dv-u6
```

```
google-site-verification=qRV0Ipe
```

0z0qkvBe135qAUQSKYKNDU

TmVGGCbCgy1bB4vsJpUXVSw1sXLSfPC0
1vgs

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

openai-domain-verification=dv-u6
0z0qkvBe135qAUQSKYKNDU

google-site-verification=qRV0Ipe
TmVGGCbCgy1bB4vsJpUXVSw1sXLSfPC0
1vgs

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

NS 4 records ✓ Synchronized

NS 4 records

ns-4.awsdns-00.com.

ns-1117.awsdns-11.org.

ns-529.awsdns-02.net.

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

ns-1117.awsdns-11.org.

ns-4.awsdns-00.com.

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

ns-529.awsdns-02.net.

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