# DNS Intelligence Report

**apple.com**

**DNS & Trust Posture:**     **STRONG (Monitoring)**                    👁 1 monitoring

Email controls present but some in monitoring mode. DNSSEC not configured.

🕐 Analyzed: 2026-02-07 02:16 UTC      ⏱ Duration: 0.4s

| EMAIL SPOOFING | BRAND IMPERSONATION |
|---|---|
| **Protected** | **Protected** |

| DNS TAMPERING | CERTIFICATE CONTROL |
|---|---|
| **Enterprise** | **Configured** |

**👁 Monitoring**

DMARC quarantine (p=reject recommended for full enforcement)

**✓ Configured**

DKIM (2 selector(s), 2048-bit), CAA (certificate issuance restricted), BIMI (brand logo configured)

**⊖ Not Configured**

DNSSEC (DNS response signing), MTA-STS (email TLS policy), TLS-RPT (TLS delivery reporting)

**REGISTRAR (RDAP)**

📇 **NOM-IQ Ltd dba Com Laude**
Where you pay to own domain

**WEB HOSTING**

🖥 **Apple (Self-Hosted)**
Where website is hosted

**EMAIL SERVICE PROVIDER**

✉ **Apple.Com**
Where email is hosted (MX)

**DNS HOSTING**

🖧 **Apple (Self-Hosted)**   **Enterprise**
Where DNS records are edited

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🛡 **Email Security**       Can this domain be impersonated by email?   **Mostly No**

🔧 **Verdict:** DMARC policy is quarantine - spoofed messages will be flagged as spam. DKIM keys

> verified with strong cryptography.

## ✉ SPF Record  ⓘ RFC 7208

`Success`  `~all`  `2/10 lookups`

SPF valid with soft fail (~all), 2/10 lookups

```
v=spf1 include:_spf.appl
e.com include:_spf-txn.a
pple.com ~all
```

## 🔒 DMARC Policy  ⓘ RFC 7489

`Success`  `p=quarantine`

DMARC policy quarantine (100%) - good protection

```
v=DMARC1; p=quarantine;
sp=reject; rua=mailto:d@
rua.agari.com; ruf=mailt
o:d@ruf.agari.com;
```

Alignment: `SPF relaxed`
`DKIM relaxed`  `sp=reject`

⚠ Forensic reports (ruf) configured - many providers ignore these

## 🔑 DKIM Records  ⓘ RFC 6376

`Found`  `2048-bit`

Found DKIM for 2 selector(s) with strong keys (2048-bit)

✅ **selector1._domainkey**
`Microsoft 365`  `2048-bit`

```
v=DKIM1; k=rsa; p=MIGfMA
0GCSqGSIb3DQEBAQUAA4GNAD
CBiQKBgQDGh555cVTGrCFyGs
KqZyAehAhyNLVzwSCNdtgBSo
l5e/KboxA6edyqdfl1EL279h
NdHM9UWcXcgk/HhKPQdmgzMT
A927ZXxrsHxMHjVl7Bid78qO
Iebr75prj3jxuH8KrZfNe14
l/dh6TJZt/SkEncmhbVx/tNy
9lrHkN5T7LXjQIDAQAB; n=1
024,1483209771,149884817
1
```

✅ **selector2._domainkey**
`Microsoft 365`  `2048-bit`

```
v=DKIM1; k=rsa; p=MIGfMA
0GCSqGSIb3DQEBAQUAA4GNAD
CBiQKBgQCw9ZicGGW3gn0iKQ
fcnOsMVy+uLl+YMFonHmEsln
pniYxIZ8z0Fn5nY2Gx/m69EH
q05WQ8zQ0hRP8d/B0lrPIm6O
3c2hiO1sQrJUnwH3jo0/asN6
kRFXjTiU/PdlmWhyLdYSv80z
NlKpq7qWnsvtlTfJhatEJATM
1gZOtspjqLzQIDAQAB; n=10
24,1483209771,1
```

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## 🛡 MTA-STS  ⓘ RFC 8461  `Warning`

No valid MTA-STS record found

## 📄 TLS-RPT  ⓘ RFC 8460  `Warning`

No TLS-RPT record found

## ✵ Brand Security

Can this brand be convincingly faked? `No`

> 🔨 **Verdict:** Attackers cannot easily spoof your logo or obtain fraudulent TLS certificates.

🖼 **BIMI**  ⓘ BIMI Spec  `Success`  `✵ VMC`  `✓ SVG`

BIMI with VMC certificate (from Verified CA)

✅ VMC certificate accessible (from Verified CA) - logo displays in Gmail, Apple Mail, and all major providers.

```
v=BIMI1;l=https://www.apple.com/bimi/v
2/apple.svg;a=https://www.apple.com/bim
i/v2/apple.pem;
```

✅ Logo validated (SVG)
🔗 View full logo

🔒 **CAA**  ⓘ RFC 8659  `Success`  `IODEF`

CAA configured - only pki.apple.com can issue certificates (including wildcards)

Authorized CAs: `pki.apple.com`

```
0 issue "pki.apple.com"
```

```
0 issuewild "pki.apple.com"
```

```
0 iodef "mailto:contact_pki@apple.com"
```

# 🛡 Domain Security

Can DNS itself be tampered with? **Partially**

🔨 **Verdict:** Delegation is verified but DNS responses are unsigned and could be spoofed.

## 🔑 DNSSEC  ℹ RFC 4033  **Unsigned**

DNSSEC not configured - DNS responses are unsigned

🛡 **Alternative Security:** Apple (Self-Hosted) provides enterprise-grade DNS with DDoS protection and monitoring.

✓ Apple (Self-Hosted) (enterprise DNS with DDoS protection), CAA records (certificate issuance control)

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

## 🖧 NS Delegation  **Verified**

4 nameserver(s) configured

Nameservers:

`a.ns.apple.com`  `b.ns.apple.com`
`c.ns.apple.com`  `d.ns.apple.com`

## 🚏 Traffic & Routing  Where traffic flows & how services resolve

**A** **IPv4 Address**

```
17.253.144.10
```

Where the domain points for web traffic

**AAAA** **IPv6 Address**

```
2620:149:af0::10
```

✓ IPv6 ready

**MX** **Mail Servers**

```
20 mx-in-sg.apple.com.
```

```
10 mx-in.g.apple.com.
```

```
20 mx-in-ma.apple.com.
```

```
20 mx-in-rn.apple.com.
```

```
20 mx-in-hfd.apple.com.
```

```
20 mx-in-vib.apple.com.
```

Priority + mail server for email delivery

**SRV** **Services**

```
_sip._tls: 5 5 5060 gslb-b2b-ext.v.aapl
img.com.
```

SIP, XMPP, or other service endpoints

🌐 **Web:** Reachable (1 IPv4, 1 IPv6)   ✉ **Mail:** 6 servers   ⚙ **Services:** 1 endpoint

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● **Δ No Propagation Issues:**   All DNS records are synchronized between resolver and authoritative nameserver.

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🔀 **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 |
|---|---|---|
| 17.253.144.10 | 17.253.144.10 | |

| AAAA | ✓ Synchronized | 1 / 1 records |
|---|---|---|
| 2620:149:af0::10 | 2620:149:af0::10 | |

| MX | ✓ Synchronized | 6 / 6 records |
|---|---|---|
| 20 mx-in-sg.apple.com. | 10 mx-in.g.apple.com. | |
| 10 mx-in.g.apple.com. | 20 mx-in-ma.apple.com. | |
| 20 mx-in-ma.apple.com. | 20 mx-in-rn.apple.com. | |
| 20 mx-in-rn.apple.com. | 20 mx-in-sg.apple.com. | |
| 20 mx-in-hfd.apple.com. | 20 mx-in-hfd.apple.com. | |
| 20 mx-in-vib.apple.com. | 20 mx-in-vib.apple.com. | |

| TXT | ✓ Synchronized | 19 / 19 records |
|---|---|---|
| 77a4a6de-da14-449c-83c4-85366e0f55f9 | 77a4a6de-da14-449c-83c4-85366e0f55f9 | |
| adobe-idp-site-verification=6bd5e74c-a3a0-4781-b2e1-e95399b5e11c | apple-domain-verification=X5Jt76bn3Dnmgzjj | |
| ValidationTokenValue=77a4a6de-da14-449c-83c4-85366e0f55f9 | cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcdfd42798 | |
| google-site-verification=8M6XjQCzydT62jk8HY3VXPAG-nKDllTRV-JpA3-Ktyw | cerner-client-id=ce3abf18-ee87-43b9-9927-9eb24b4bac4a | |
| apple-domain-verification=X5Jt76bn3Dnmgzjj | ValidationTokenValue=77a4a6de-da14-449c-83c4-85366e0f55f9 | |
| cerner-client-id=ce3abf18-ee87-43b9-9927-9eb24b4bac4a | miro-verification=2494d255c4c50b1e521650a0659cbf3fa08b0072 | |

| | |
|---|---|
| yahoo-verification-key=Ay+djyw0qWQgXKWGA/jstjYryTMrKb+PBXI5l8u5/jw= | facebook-domain-verification=n6cqjfucq6plswmtfbwnbbeu1qiq3v |
| json:eyJ3aHkiOiJUaGlzIGlzIHRvIHRydW5jYXRlIFVEByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSIsInBhZGRpbmciOiJxdWFoMGVpamFNGVlajh0aWVkYWlnaG9jZWljaGFlOGVUb3ppZTVmdTVhaFRoMldlaU00aWwdThpZXBoaWVxdW9oc2hlaXBhZWdoOUthZWw3b2NhaWVuZ2llem9lc2g1In0K | v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all |
| cisco-ci-domain-verification=6f3bfb849796a518061f8e8c4356f687a138502d86db742791685059176547dd | adobe-idp-site-verification=6bd5e74c-a3a0-4781-b2e1-e95399b5e11c |
| v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all | webexdomainverification.8C462=b728ec3f-dfc9-42f9-92cb-9ba8853cbee8 |
| google-site-verification=L5kkMdiFI8npvb6KlHui84fJaCw5G64DWhaDRIAT4_c | yahoo-verification-key=Ay+djyw0qWQgXKWGA/jstjYryTMrKb+PBXI5l8u5/jw= |
| atlassian-domain-verification=mLabq99iaT8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9SKq83hOJzFkwqrh | google-site-verification=8M6XjQCzydT62jk8HY3VXPAG-nKDllTRV-JpA3-Ktyw |
| facebook-domain-verification=n6cqjfucq6plswmtfbwnbbeu1qiq3v | google-site-verification=L5kkMdiFI8npvb6KlHui84fJaCw5G64DWhaDRIAT4_c |
| webexdomainverification.8C462=b728ec3f-dfc9-42f9-92cb-9ba8853cbee8 | google-site-verification=zBSq1mG5ssu2If-C17UAz_MzSZDcx03MVxmeDwMNc5w |
| miro-verification=2494d255c4c50b1e521650a0659cbf3fa08b0072 | Dynatrace-site-verification=7d881a7c-c13f-4146-9d27-2731459e2509__iqls0105tagglcsaul0m16ibrf |
| cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcdfd42798 | cisco-ci-domain-verification=6f3bfb849796a518061f8e8c4356f687a138502d86db742791685059176547dd |
| Dynatrace-site-verification=7d881a7c-c13f-4146-9d27-2731459e2509__iqls0105tagglcsaul0m16ibrf | atlassian-domain-verification=mLabq99iaT8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9SKq83hOJzFkwqrh |

| google-site-verification=zBSq1mG5ssu2If-C17UAz_MzSZDcx03MVxmeDwMNc5w | json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXRlIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSIsInBhZGRpbmci0iJpZW4wYWVHaGF0aG9oNmhhHZpZWphaTNlYXkwYWh2YWhjaGFocXVhZWxlZTBkWw0cGhpZXRoMHNvNXppZXllZWNvaDRpZThzaGVlcGllVDNwYWVjaGVpVjZqb2h3aWVwaG82In0K |
|---|---|
| json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXRlIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSIsInBhZGRpbmci0iJpZW4wYWVHaGF0aG9oNmhhHZpZWphaTNlYXkwYWh2YWhjaGFocXVhZWxlZTBkWw0cGhpZXRoMHNvNXppZXllZWNvaDRpZThzaGVlcGllVDNwYWVjaGVpVjZqb2h3aWVwaG82In0K | json:eyJ3aHki0iJUaGlzIGlzIHRvIHRydW5jYXRlIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSIsInBhZGRpbmci0iJxdWFoMGVpamFhNGVlajh0aWVkYWlnaG9jZWljaGFl0GVUb3ppZTVmdTVhaFRoMldlaU00aWWraHVxdGhpZXBoaWVxdW9oc2hlaXBhZWdoOUthZww3b29aWVuZ2llem9lc2g1In0K |

| **NS**  ✓ Synchronized | 4 / 4 records |
|---|---|
| a.ns.apple.com. | a.ns.apple.com. |
| d.ns.apple.com. | b.ns.apple.com. |
| c.ns.apple.com. | c.ns.apple.com. |
| b.ns.apple.com. | d.ns.apple.com. |
| **SRV** | 1 / 0 records |
| _sip._tls: 5 5 5060 gslb-b2b-ext.v.aaplimg.com. | _ |

## 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