DNS Intelligence Report

apple.com

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

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

👁 **Monitoring**
DMARC quarantine (p=reject recommended for full enforcement)

✅ **Configured**
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 d...**
Where you pay to own domain

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

WEB HOSTING
🖥 **Unknown**
Where website is hosted

DNS HOSTING
🖧 **Standard**
Where DNS records are edited

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

> 🔨 **Verdict:** DMARC policy is quarantine - spoofed messages will be flagged as spam.

✉ 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**

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**

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
```

🛡 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** ℹ️ 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/v2/
apple.svg;a=https://www.apple.com/bimi/v
2/apple.pem;
```

🍎 ✅ Logo validated (SVG)
↗ View full logo

🔒 **CAA** ℹ️ RFC 8659 **Success** **IODEF**

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

Authorized CAs: **pki.apple.com**

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

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

```
0 issuewild "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** ℹ️ RFC 4033 **Unsigned**

DNSSEC not configured - DNS responses are unsigned

ℹ️ Domain does not use DNSSEC. Large organizations often secure at other layers; for smaller domains, consider enabling at your registrar.

⛓ **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.appl
e.com.
```

```
10 mx-in.g.appl
e.com.
```

```
20 mx-in-hfd.app
le.com.
```

```
20 mx-in-vib.app
le.com.
```

```
20 mx-in-ma.appl
e.com.
```

```
20 mx-in-rn.appl
e.com.
```

Priority + mail server for email delivery

`SRV` Services

```
_sip._tls: 5 5 5
060 gslb-b2b-ex
t.v.aaplimg.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.

🔀 **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-hfd.apple.com.	20 mx-in-rn.apple.com.
20 mx-in-vib.apple.com.	20 mx-in-sg.apple.com.
20 mx-in-ma.apple.com.	20 mx-in-hfd.apple.com.
20 mx-in-rn.apple.com.	20 mx-in-vib.apple.com.
TXT ✓ Synchronized	19 / 19 records
v=spf1 include:_spf.apple.com include:_spf-txn.apple.com ~all	77a4a6de-da14-449c-83c4-85366e0f55f9
google-site-verification=8M6XjQCzydT62jk8HY3VXPAG-nKDllTRV-JpA3-Ktyw	apple-domain-verification=X5Jt76bn3Dnmgzjj
cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcdfd42798	cerner-client-id=22dd1d8a-5e8b-4e1e-80ef-39bcdfd42798
google-site-verification=L5kkMdiFI8npvb6KlHui84fJaCw5G64DWhaDRIAT4_c	cerner-client-id=ce3abf18-ee87-43b9-9927-9eb24b4bac4a

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apple−domain−verification=X5Jt76bn3Dnmgz jj	v=spf1 include:_spf.apple.com include:_s pf−txn.apple.com ~all
yahoo−verification−key=Ay+djyw0qWQgXKWG A/jstjYryTMrKb+PBXI5l8u5/jw=	adobe−idp−site−verification=6bd5e74c−a3a 0−4781−b2e1−e95399b5e11c
webexdomainverification.8C462=b728ec3f−d fc9−42f9−92cb−9ba8853cbee8	webexdomainverification.8C462=b728ec3f−d fc9−42f9−92cb−9ba8853cbee8
77a4a6de−da14−449c−83c4−85366e0f55f9	yahoo−verification−key=Ay+djyw0qWQgXKWG A/jstjYryTMrKb+PBXI5l8u5/jw=
atlassian−domain−verification=mLabq99iaT 8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9S Kq83hOJzFkwqrh	google−site−verification=8M6XjQCzydT62jk 8HY3VXPAG−nKDllTRV−JpA3−Ktyw
ValidationTokenValue=77a4a6de−da14−449c− 83c4−85366e0f55f9	google−site−verification=L5kkMdiFI8npvb6 KlHui84fJaCw5G64DWhaDRIAT4_c
Dynatrace−site−verification=7d881a7c−c13 f−4146−9d27−2731459e2509__iqls0105tagglc saul0m16ibrf	google−site−verification=zBSq1mG5ssu2If− C17UAz_MzSZDcx03MVxmeDwMNc5w
adobe−idp−site−verification=6bd5e74c−a3a 0−4781−b2e1−e95399b5e11c	Dynatrace−site−verification=7d881a7c−c13 f−4146−9d27−2731459e2509__iqls0105tagglc saul0m16ibrf

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cisco-ci-domain-verification=6f3bfb84979 6a518061f8e8c4356f687a138502d86db7427916 85059176547dd	atlassian-domain-verification=mLabq99iaT 8kquJechF6l31FAYoNUe3WB7tLpLFUiUYVJCse9S Kq83hOJzFkwqrh
cerner-client-id=ce3abf18-ee87-43b9-9927 -9eb24b4bac4a	json:eyJ3aHkiOiJUaGlzIGlzIHRvIHRydW5jYXR lIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWV zIHRvIGFwcGxlLmNvbSSIsInBhZGRpbmciOiJpZW4 wYWVHaGF0aG9oNmhhaHZpZWwphaTNlYXkwYWh2YWh jaGFocXVhZWxlZTBZdWw0cGhpZXRoMHNvNXZpZXl lZWNvaDRpZThzaGVlcGllVDNwYWVjaGVpVjZqb2h 3aWVwaG82In0K
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json:eyJ3aHkiOiJUaGlzIGlzIHRvIHRydW5jYXRlIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSSIsInBhZGRpbmciOiJpZW4wYWVHaGF0aG9oNmhhaHZpZWwphaTNlYXkwYWh2YWhjaGFocXVhZWxlZTBZdWw0cGhpZXRoMHNvNXZpZXllZWNvaDRpZThzaGVlcGllVDNwYWVjaGVpVjZqb2h3aWVwaG82In0K

json:eyJ3aHkiOiJUaGlzIGlzIHRvIHRydW5jYXRlIFVEUCByZXNwb25zZXMgZm9yIFRYVCBxdWVyaWVzIHRvIGFwcGxlLmNvbSSIsInBhZGRpbmciOiJxdWFoMGVpamFhNGVlajh0aWVkYWlnaG9jZWljaGFlOGVUb3ppZTVmdTVhaFRoMldlaU00aWsyaHVxdThpZXBoaWVkW9oc2hlaXBhZWdoOUthZWw3b2NoaWVuZ2llem9lc2g1In0K

NS ✓ Synchronized — 4 / 4 records

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

SRV — 1 / 0 records

_sip._tls: 5 5 5060 gslb-b2b-ext.v.aaplimg.com.	_