

# Security

To ensure security Apptimized complies with the following cybersecurity standards:

- ISO 15408;
- ISO/IEC 27001;
- ISO/IEC 27002;
- ANSI/ISA 62443 (Formerly ISA-99);
- IEC 62443;

A military-grade security protocol ([TLS/SSL](#)) is used by Apptimized to provide privacy and data integrity between two or more communicating applications.

Apptimized safety audit entails a network scan of its resources to identify vulnerabilities and non-penetration.

The screenshot below shows the vulnerability report provided by **Detectify** for **app.apptimized.com**.

**VULNERABILITY REPORT**  
app.apptimized.com

**Scan Started**  
2020-02-25T00:06:00+00:00

**Scan Finished**  
2020-02-25T00:25:58+00:00

### 1.1 Fingerprinted Software

**Summary**

Found at: app.apptimized.com CVSS Score: 0

**References**

- DETECTIFY - An intelligent way to look for vulnerabilities: <https://blog.detectify.com/2018/01/28/an-intelligent-way-to-look-for-vulnerabilities/>
- DETECTIFY - What's under the hood: <https://detectify.com/technology>

Vendor: microsoft  
Software: windows  
Confidence: 30

Vendor: microsoft  
Software: iis  
Version: 10.0  
Confidence: 100

Vendor: microsoft  
Software: asp\_net\_core  
Confidence: 50

Vendor: microsoft  
Software: iisexpress  
Confidence: 50

Vendor: microsoft  
Software: catnap  
Confidence: 50

### Findings

All findings summary

**HIGH**

No findings

**MEDIUM**

No findings

**LOW**

No findings

**INFORMATION**


- 1 Fingerprinted Software
- 1 Strict-Transport-Security / Missing Header
- 1 Discovered Host
- 1 Crawled URL's
- 1 Service Providers
- 1 Recorded User Events Failed using app.apptimized.com/recording/1920-i937

The screenshots below show the SSL report of **app.apptimized.com**.

Feature	Percentage
Certificate	100%
Protocol Support	98%
Key Exchange	90%
Cipher Strength	90%

This site works only in browsers with SNI support.


Renegotiation	No
SSA1 attack	Mitigated server-side ( <a href="#">more info</a> )
POODLE (SSLv3)	No, SSLv3 not supported ( <a href="#">more info</a> )
POODLE (TLS)	No ( <a href="#">more info</a> )
Just a POODLE	No ( <a href="#">more info</a> )
GOLDENDOODLE	No ( <a href="#">more info</a> )
OpenSSL 0-Length	No ( <a href="#">more info</a> )
Shoring POODLE	No ( <a href="#">more info</a> )
Downgrade attack prevention	Unknown (requires support for at least two protocols, excl. SSL2)
SSL/TLS compression	No
RC4	No
Heartbleed (extension)	No ( <a href="#">more info</a> )
Heartbleed (vulnerability)	No ( <a href="#">more info</a> )
Unbleed (vulnerability)	No ( <a href="#">more info</a> )
OpenSSL CVE's vuln. (CVE-2014-0224)	No ( <a href="#">more info</a> )
OpenSSL Padding Oracle vuln. (CVE-2016-2107)	No ( <a href="#">more info</a> )
HADOPI (vulnerability)	No ( <a href="#">more info</a> )
Forward Secrecy	Yes (with <a href="#">most browsers</a> ) <a href="#">HIGHS!</a> ( <a href="#">more info</a> )
ALPN	Yes (2 http/1.1)
NPN	No
Session resumption (loading)	No (Site assigned but not accepted)
Session resumption (storing)	No
OCSP stapling	No
Strict Transport Security (STS)	No
H2.1.5 (Preloading)	Not in: Chrome, Edge, Firefox, IE
Public Key Pinning (HPKP)	No ( <a href="#">more info</a> )
Public Key Pinning Report-Only	No ( <a href="#">more info</a> )
Public Key Pinning (Stable)	No ( <a href="#">more info</a> )
Long handshake tolerance	No
TLS extension intolerance	No
Incorrect SNI alerts	No
Unknown common DH primes	No, DHPE suites not supported
DH public server param (TA) reuse	No, DHPE suites not supported
EC-ON public server param reuse	No
Supported Named Groups	secp256r1, secp384r1 (server preferred order)
SSL 2 handshake compatibility	No



H111 Requests

1 <https://app.aphismad.com/> (H111.V1.1 302 Found)

2 <https://app.aphismad.com/Account/Login?ReturnUrl=%2F> (H111.V1.1 200 OK)



Metadata/headers

last dateMon, 02 Mar 2020 06:52:13 UTC

last duration115.265 seconds

H111 status code200

H111 server signatureKeccak

Server hostname-

SSL Report v2.1.0

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Revision #1

Created 7 April 2022 06:38:42

Updated 7 April 2022 06:38:42