

# 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.

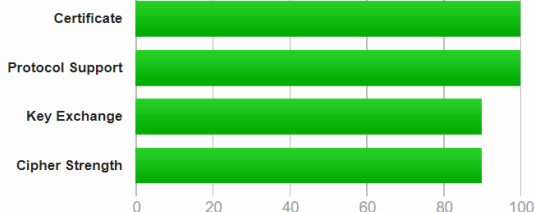
The screenshot below shows the vulnerability report provided by **Detectify** for **app.apptimized.com**.

The screenshot displays a vulnerability report from Detectify for the domain **app.apptimized.com**. The report is structured into three main panels:

- Summary Panel:** Features the Detectify logo and the title "VULNERABILITY REPORT app.apptimized.com". It includes scan timestamps: "Scan Started 2020-02-25T00:06:00+00:00" and "Scan Finished 2020-02-25T00:25:58+00:00".
- 1.1 Fingerprinted Software Panel:** Contains a "Summary" section with "Found at app.apptimized.com" and a "CVSS Score 0". It also lists "References" such as "DETECTIFY - An intelligent way to look for vulnerabilities" and "DETECTIFY - What's under the hood". Below this, several software fingerprints are listed with their vendors, software names, versions, and confidence levels (e.g., "Vendor: microsoft, Software: windows, Confidence: 30").
- Findings Panel:** Titled "Findings" with a link to "All findings summary". It shows a "HIGH" severity finding with "No findings" listed. Below this, a "MEDIUM" severity finding is also shown with "No findings". A "LOW" severity finding is also present with "No findings". An "INFORMATION" section lists several items, including "Fingerprinted Software", "Strict-Transport-Security / Missing Header", "Discovered Host", "Crawled URL's", "Service Providers", and "Recorded User Events Failed using app.apptimized.com-recording-1920x937".

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

[Scan Another »](#)




This site works only in browsers with SNI support.

[illegible]

NSA	FS	WEAK				
NSA	FS	WEAK	ECB, EDE, DES, WITH AES, 128, CBC, SHA (RecB1)	ECB, wesp256b1 (wsp, 30/2 bits)		120
115	NSA WITH AES	256	GCM	SHA384 (d9d1)	WEAK	120
115	NSA WITH AES	128	GCM	SHA256 (d9c1)	WEAK	120
115	NSA WITH AES	256	CBC	SHA256 (d9d1)	WEAK	120
115	NSA WITH AES	128	CBC	SHA256 (d9c1)	WEAK	120
115	NSA WITH AES	256	CBC	SHA (d9d1)	WEAK	120
115	NSA WITH AES	128	CBC	SHA (d9c1)	WEAK	120

[illegible]

Header	Value
HeaderNegotiation	Merged server-side ( <a href="#">more info</a> )
BEAST attack	No, SSL 3 not supported ( <a href="#">more info</a> )
POODLE (SSLv2)	No ( <a href="#">more info</a> )
POODLE (TLS)	No ( <a href="#">more info</a> )
Zombie POODLE	No ( <a href="#">more info</a> ) TLS 1.2: Dec027
GOLDENDOODLE	No ( <a href="#">more info</a> ) TLS 1.2: Dec027
OpenSSL 0-Length	No ( <a href="#">more info</a> ) TLS 1.2: Dec027
Sleeping POODLE	No ( <a href="#">more info</a> ) TLS 1.2: Dec027

[illegible]

The screenshot shows a web browser interface. The top tab is labeled "H117 Requests" and contains two entries:

- 1 <https://app.aspmtool.com/> (H117V1.1 302 Found)
- 2 <https://app.aspmtool.com/Account/Login?ReturnUrl=%2F> (H117V1.1 200 OK)

The bottom tab is labeled "Share/Response" and contains the following information:

Test date	Mon, 02 Mar 2020 06:52 UTC
Test duration	115.263 seconds
H117 status code	200
H117 server signature	Kezdel

SSL Report v2.1.0

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### Terror and

(1) Clients that do not support Forward Secrecy (FS) are excluded when determining support for it.

(2) No support for virtual SSL, loading SSL. Connects to the default site if the server uses SSL.

(3) Only first connection attempted automatically. Browsers sometimes rely with a lower protocol version.

(4) Denotes a reference browser or client, with which we expect better effective security.

(All) We use defaults, but some platforms do not use their best protocols and features (e.g., Java 6 & 7, older IE).

(All) Certificate trust is not checked in handshake simulation, we only perform TLS.

Protocol Details	
OSI Layer	Application
Port	80, 443
Protocol	<p>No, server keys and hostname not used elsewhere with SSLv2 (1) or a better understanding of that field, please read <a href="#">the original specification</a></p> <p>Yes, the protocol is widely provided by the <a href="#">Census</a> network search engine, original L2VPN website <a href="#">here</a></p> <p>(2) Census data is only available <a href="#">here</a> and includes key and certificate names, probably out-of-date but not complete</p>
Secure Negotiation	Supported
Secure Client-Initiated Negotiation	No
Insecure Client-Initiated Negotiation	No
BR/AS Attack	Mitigated server-side ( <a href="#">more info</a> )

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