## **OSI Layer Test Results**

Layer 1: Passed

Layer 1 tests passed. Attempts=3/3 successful, signal=85%

Layer 2: Passed

Layer 2 tests passed. Found 5 active interfaces:

Interface ProtonVPN: MAC=, Addresses=10.2.0.2/32

Interface Wi-Fi: MAC=a0:02:a5:6b:a8:0a, Addresses=10.10.1.104/24

Interface VMware Network Adapter VMnet1: MAC=00:50:56:c0:00:01, Addresses=192.168.26.1/24

Interface VMware Network Adapter VMnet8: MAC=00:50:56:c0:00:08, Addresses=192.168.198.1/24

Interface Loopback Pseudo-Interface 1: MAC=, Addresses=::1/128, 127.0.0.1/8

Layer 3: Passed

Layer 3 tests passed:

- Ping test successful: Reply from 8.8.8.8: bytes=32 time=39ms TTL=117

Reply from 8.8.8.8: bytes=32 time=37ms TTL=117

Ping statistics for 8.8.8.8:

- DNS resolution successful for localhost: [::1 127.0.0.1]

Layer 4: Passed

Layer 4 tests passed:

TCP connection to 8.8.8.53 successful

TCP connection to 1.1.1.1:53 successful

UDP connection to 8.8.8.53 successful

Layer 5: Passed

Layer 5 tests passed:

Successfully established session with 8.8.8.8:53

Successfully established session with 1.1.1.1:53

Layer 6: Passed

Layer 6 tests passed:

Successful transformations:

JSON transformation successful

Base64 transformation successful

Successful transformations:

JSON transformation successful

Base64 transformation successful

Layer 7: Passed

Layer 7 tests passed:

Successfully tested endpoint https://www.google.com (Status: 200, Content-Type: text/html;

charset=ISO-8859-1)

 $Successfully\ tested\ endpoint\ https://www.cloudflare.com\ (Status:\ 200,\ Content-Type:\ text/html;$ 

charset=utf-8)