SonicWall vs Fortinet – Virtual Firewalls

SonicWall STRENGHTS

- **Single Pass RF-DPI engine inspects every packet without having to compromise security & features to gain performance**
- **Rock solid HA without additional costs and caveats**
- **Faster in DPI mode, especially on SSL Decryption**
- **No hidden features that require CLI programming**
- **No additional costs for reporting on top of central management**

Fortinet WEAKNESSES

- **Chose between Flow-Mode and Proxy-Mode with loss of features**
- **AV engine with file size limitations**
- **AV engine stops scanning on low system resources**
- **No Sandbox Block Until verdict, thus dependent on endpoint software isolation when infection detected**
- **HA with caveats and large risk of failure**
- **Multiple Exploits and Vulnerabilities in the OS, 30+ in the last 4 years**

Fortinet	# Cores	SonicWall	SKU (AGSS)
VM01v	1	NS*v* 200	01-SSC-5950
VM02v	2	NS*v* 300	01-SSC-5964
VM04v	4	NS*v* 400	01-SSC-6084
VM08v	8	NS*v* 800	01-SSC-6101
VM16v	16	NS*v* 1600	01-SSC-6109

SonicWall POSITIONING

- **Broad Product portfolio,** Next-Gen FW, Email Security, Secure Access & Endpoint
- **Award-Winning and third-party validated security solution,** NSS Labs, ICSA
- **In-House Threat Research Team,** Capture Labs Threat Research Team
- **Extensive product certifications,** CC NDPP,FIPS 140-2,UC APL, ICSA Labs, & more

Feature Comparison	SONICWALL	FORTINET
Wire Mode / Transparent Mode	Mix and match	Global setting
IP Helper for other than DHCP	✓	✗
MAC-IP Spoof Prevention	✓	✗
External Guest Authentication	✓	✗
Unlimited File Size Protection	✓	✗
GAV on TCP Streams	✓	✗
Cloud Assisted GAV	✓	✗
AV continues scanning when low on memory	✓	✗
ATP Sandbox Block until Verdict	✓	✗
Real-Time Visualization	✓	✗

FortiOS 6.2