# Secure SD-WAN and SD-Branch

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# Why Secure SD-WAN

 SD-WAN and local Internet breakout exposes branch offices to the Internet

Every SD-WAN discussion is a security discussion!

Main Requirements of Secure SD-WAN

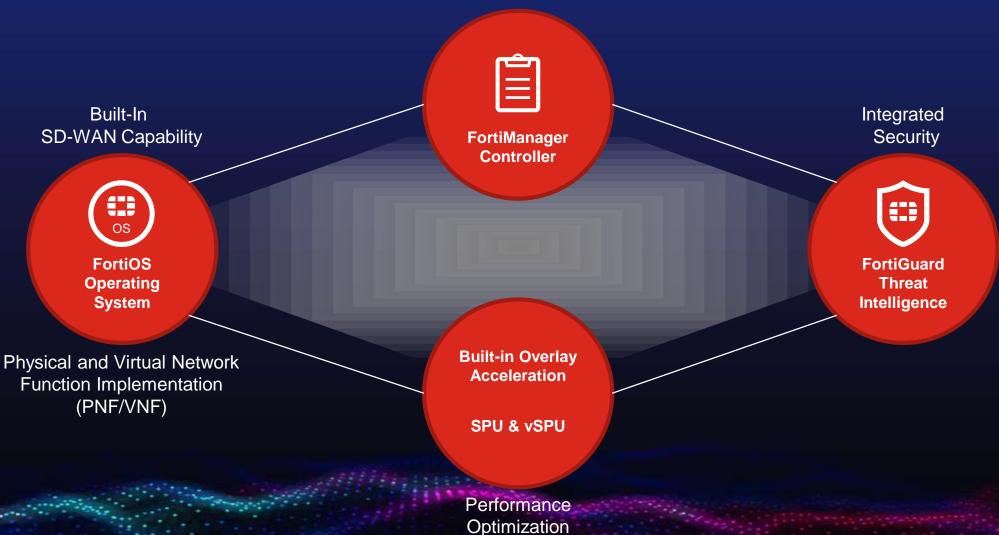


Fortinet SD-WAN meets all of the above



## Fortinet Secure SD-WAN Solution – In a Nutshell

Centralized Management





### FortiGate Integrates Best of Breed NGFW with SD-WAN



Secure SD-WAN





**Centralized Management and Analytics** 



Zero Touch Deployment

























Overlay Offload for Overlay Performance Optimisation





### Fortinet SD-WAN Receives "Recommendation" from NSS Labs

Vendor Barracuda Networks	QoE for VoIP		QoE for Video		TCO per Mbps	Overall Rating
	2.49	Below Use Case	2.75	Below Use Case	\$85	Caution
Citrix Systems	4.25	Above Use Case	4.04	Above Use Case	\$119	Verified
Cradlepoint	3.52	Above Use Case	1.10	Below Use Case	\$496	Caution
FatPipe Networks	4.31	Above Use Case	3.85	Above Use Case	\$84	Verified
Forcepoint	4.20	Above Use Case	4.04	Above Use Case	\$44	Verified
Fortinet	4.38	Above Use Case	4.26	Above Use Case	\$5	Recommended
Talari Networks	4.37	Above Use Case	4.47	Above Use Case	\$197	Recommended
Versa Networks	4.09	Above Use Case	4.09	Above Use Case	\$77	Verified
VMware	4.27	Above Use Case	4.21	Above Use Case	\$97	Recommended

Figure 2 – NSS Labs' 2018 Recommendations for Software-Defined Wide Area Network (SD-WAN)



Highest QOE for VOIP

4.38 out of 4.41

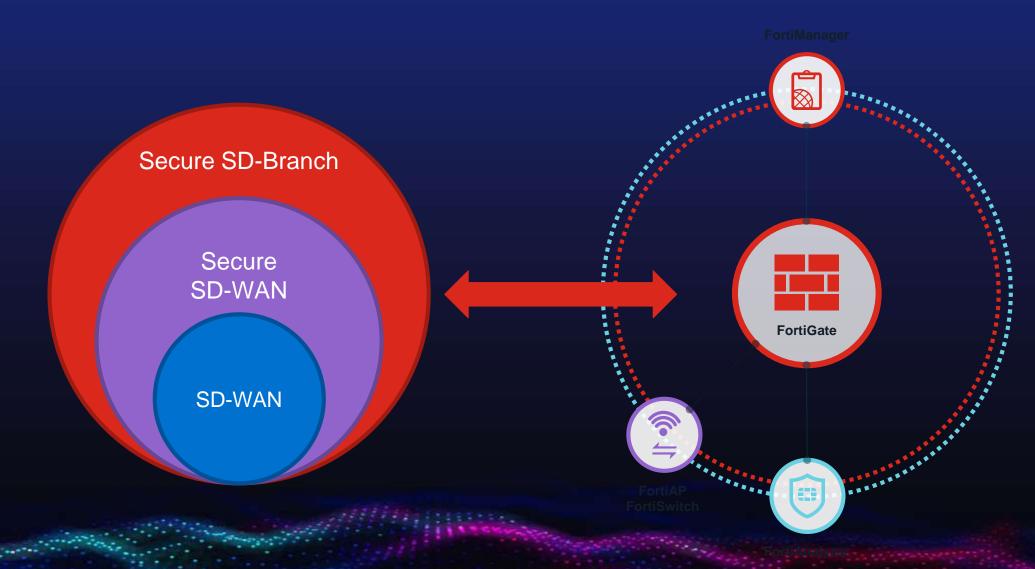
**Best** Total Cost of Ownership

\$5@749 Mbps

Only Security Vendor to be Recommended

Blocked 100% Evasions

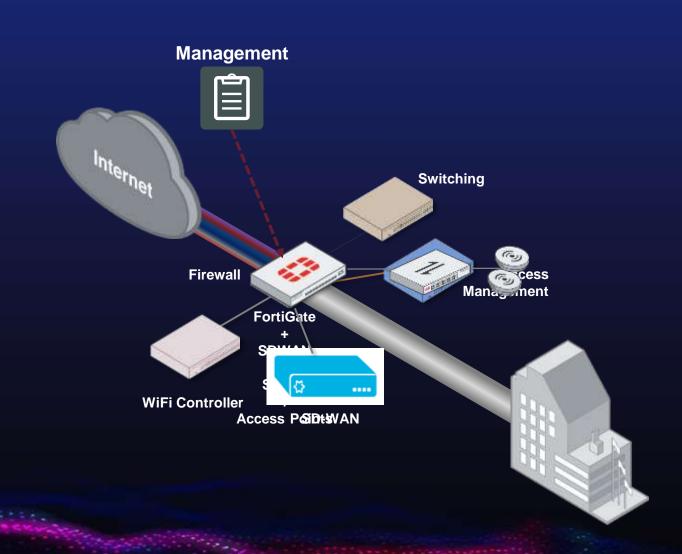
# **Extend Secure SD-WAN to Secure SD-Branch!**



### Fortinet's Secure SD Branch

### • Branch simplification

- FortiManager manages it all
- FortiGate extends WAN security to Access Security
- WAN, LAN, Wireless, end point
- FortiSwitch & FortiAPs
- Branch automation
  - Branch Zero Touch Deployment
  - Automation framework
- Branch visibility
  - Single pane of glass



# F#RIMET.