FortiGate Entry Level Enterprise Firewall

FortiGate 30 to 90 Series

September 2017

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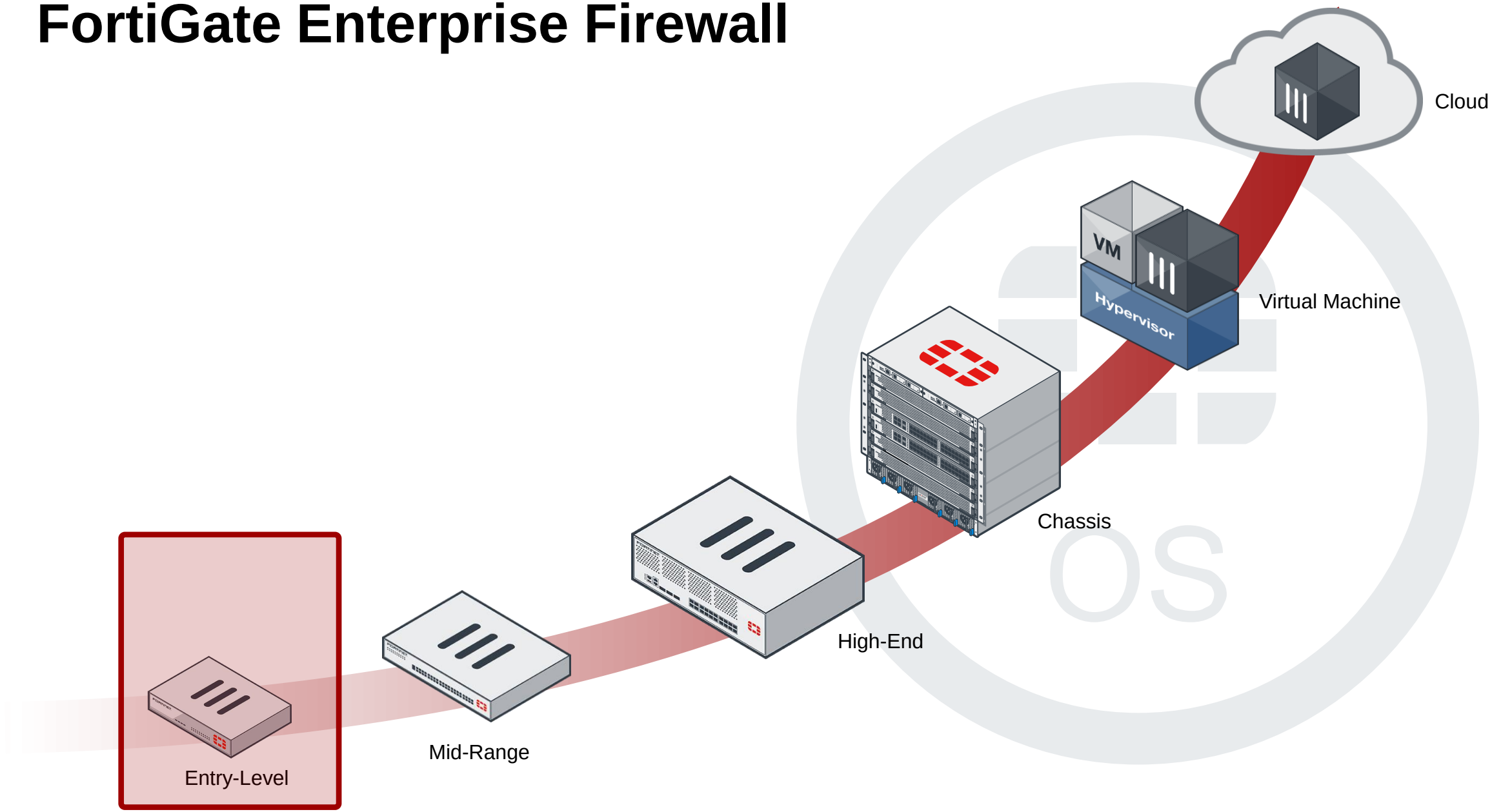
FortiGate Enterprise Firewall



Enterprise Branch Going Through Evolution

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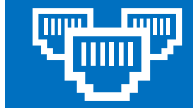
80%

of organizations reported critical severity exploits[1]

Gartner



70%

Of customers mentioned existing WAN is brittle, slow, expensive and not effective for cloud adoption[2]

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62

Average number of cloud applications shows rapid growth of SaaS and IaaS[3]

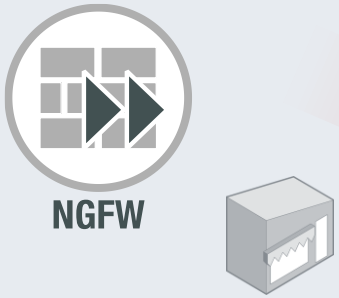
Notes/Sources:

1. Fortinet Threat Landscape Report Q1 2017
2. Market Guide for SD-WAN edge infrastructure by Gartner – March 2017
3. Fortinet Threat Landscape Report Q1 2017

Increasing Need for Specialized Enterprise Branch Firewall

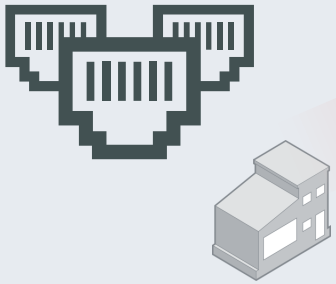
Branch Security

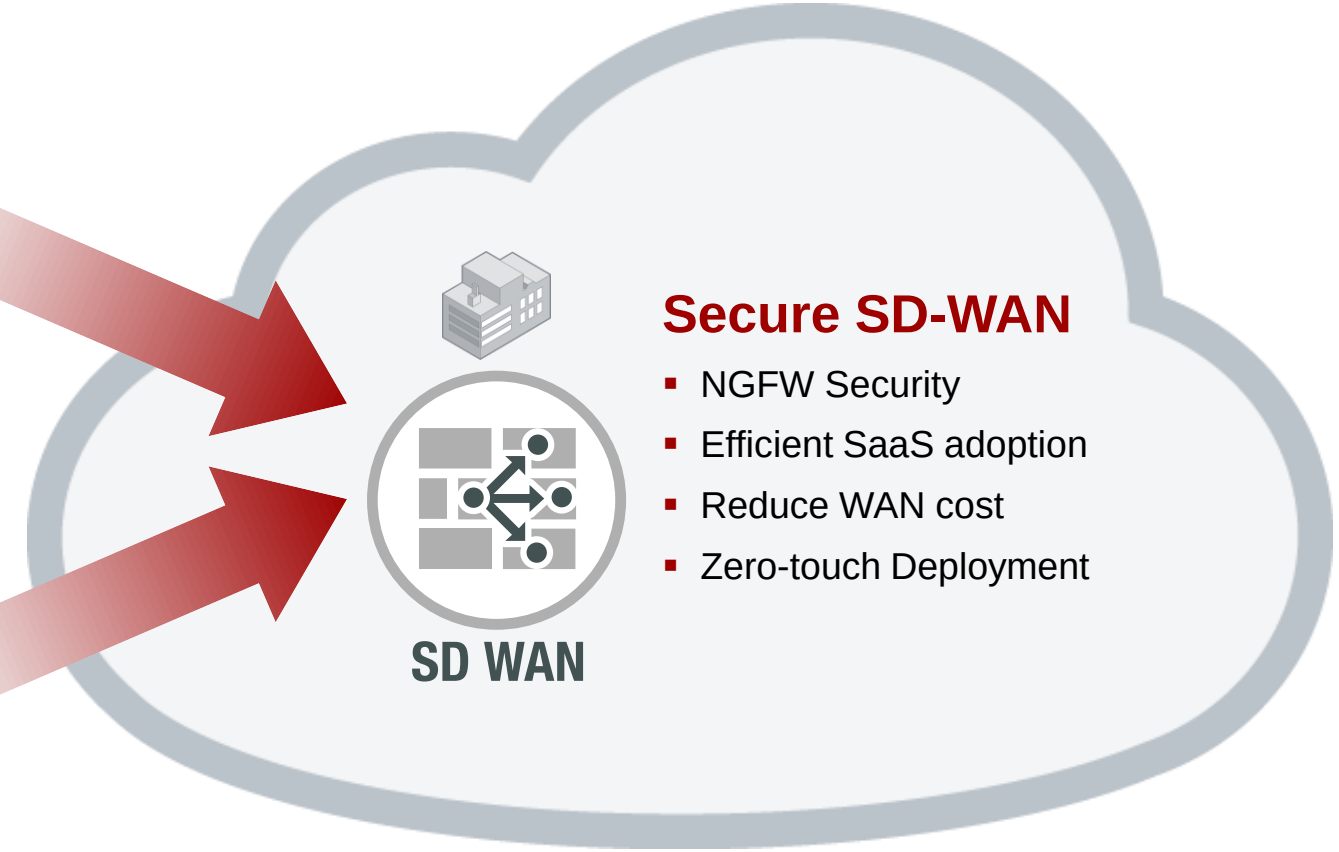
- NGFW Security
- Better Visibility
- Scalable Management



Branch WAN

- LTE and Broadband
- Direct Internet Access
- Easy to deploy



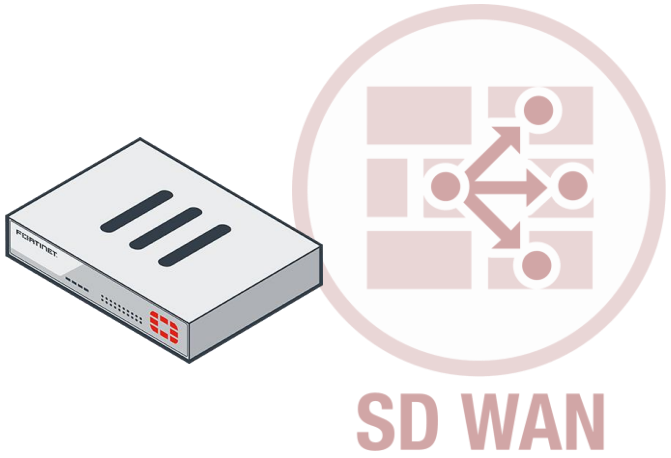


Secure SD-WAN

- NGFW Security
- Efficient SaaS adoption
- Reduce WAN cost
- Zero-touch Deployment

Secure SD-WAN with best Security and WAN Networking

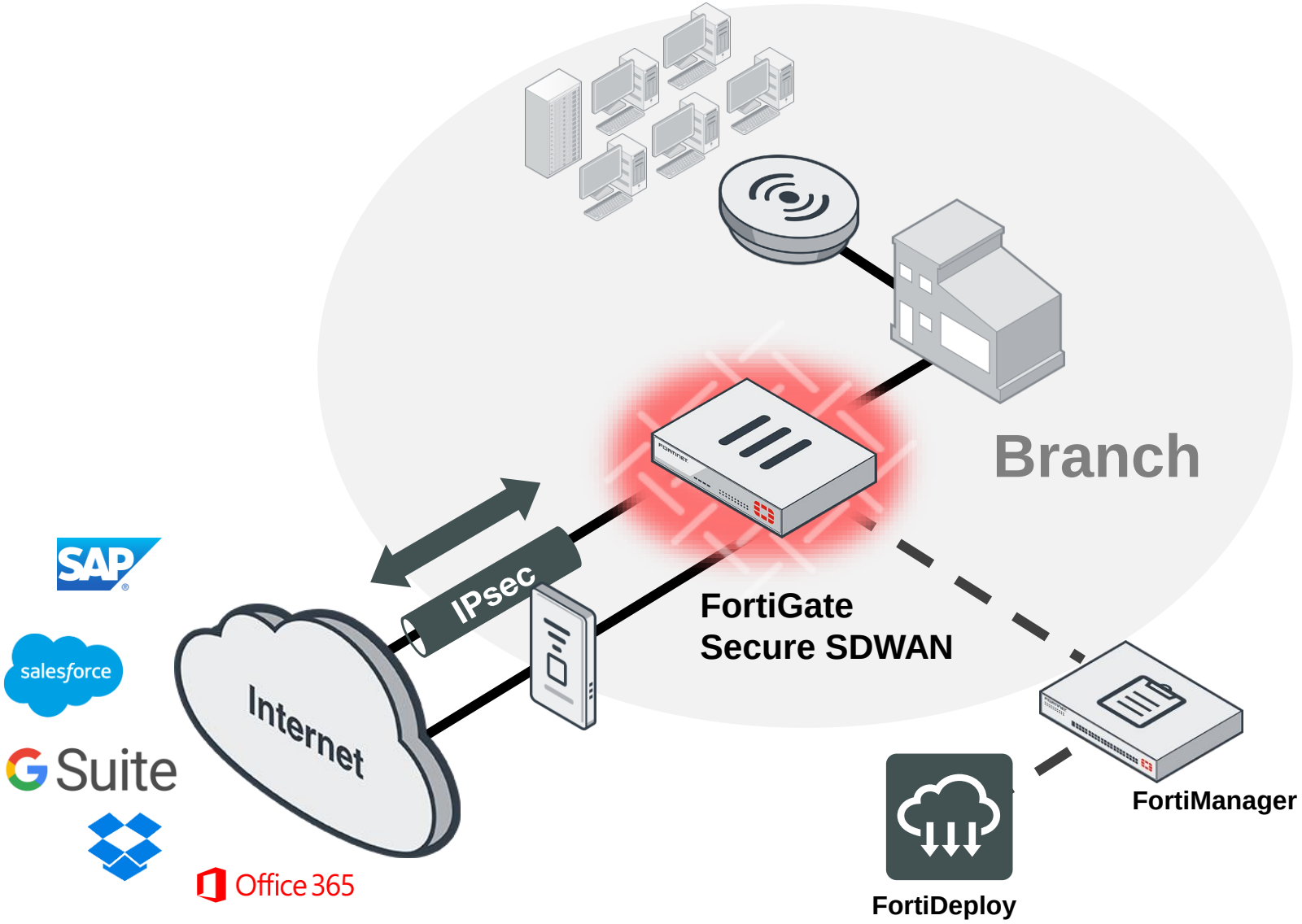
FortiGate Entry Level



Fortinet Key Differentiators

1. SD-WAN ready: FortiGate provides best of breed integrated SD-WAN networking and security capabilities in a single device and reduce TCO
2. Performance and Security: Security Processor (SOC3) delivers industry's best IPSEC VPN and threat protection performance important for SD-WAN use-case
3. Scalable management and Zero Touch deployment reduces complexity and provide single pane of glass across all branches

FortiGate Secure SDWAN Deployment at Branch



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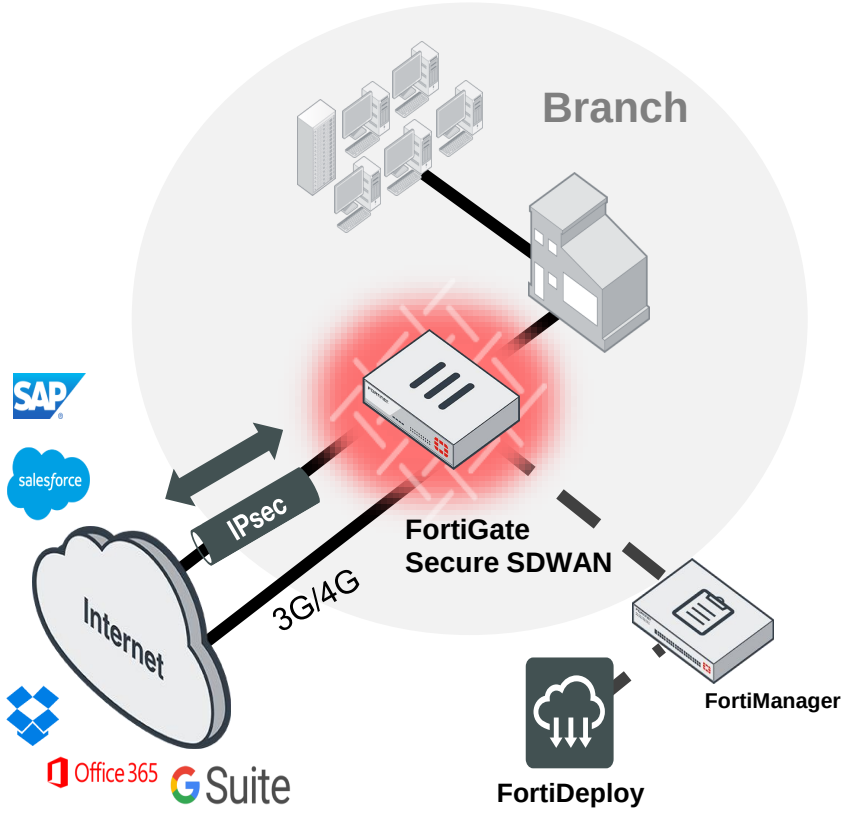
Secure SD-WAN Use-case

SD WAN

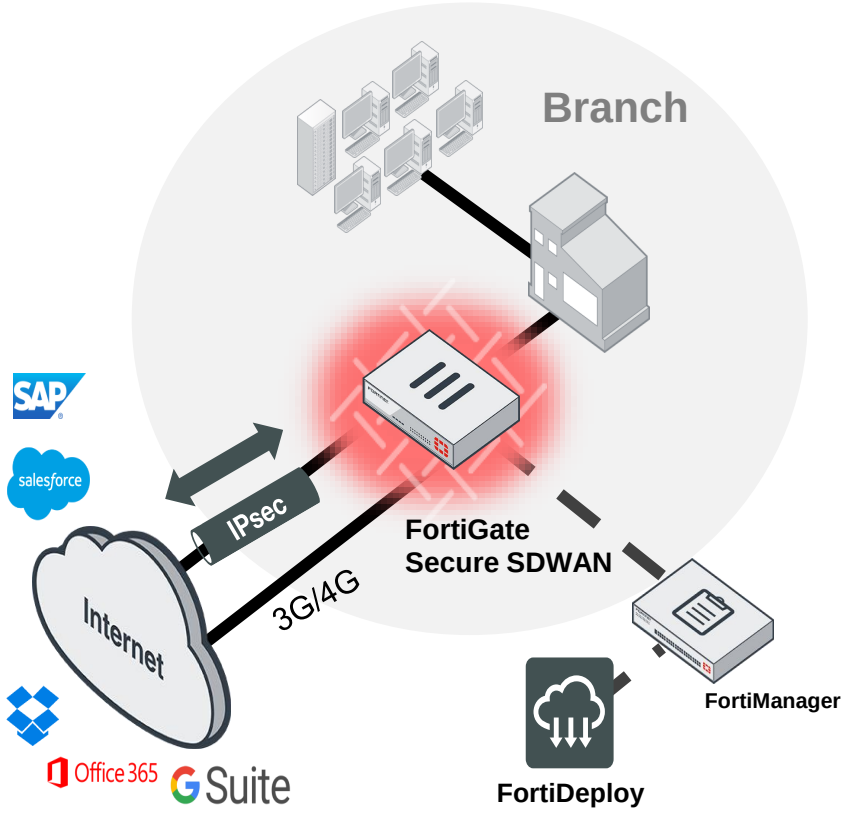


Fortinet Key Differentiator # 1

1. SD-WAN ready: FortiGate provides best of breed integrated SD-WAN networking and security capabilities in a single device and reduce TCO

- FortiGate is **market share leader** in enterprise branch security enhances SD-WAN capabilities in latest FOS 5.6
- WAN path controller allow customers to efficiently distribute applications per WAN link while **maintaining performance SLA**
- New SaaS application data-base enable **efficient direct internet access**

Secure SD-WAN Use-case



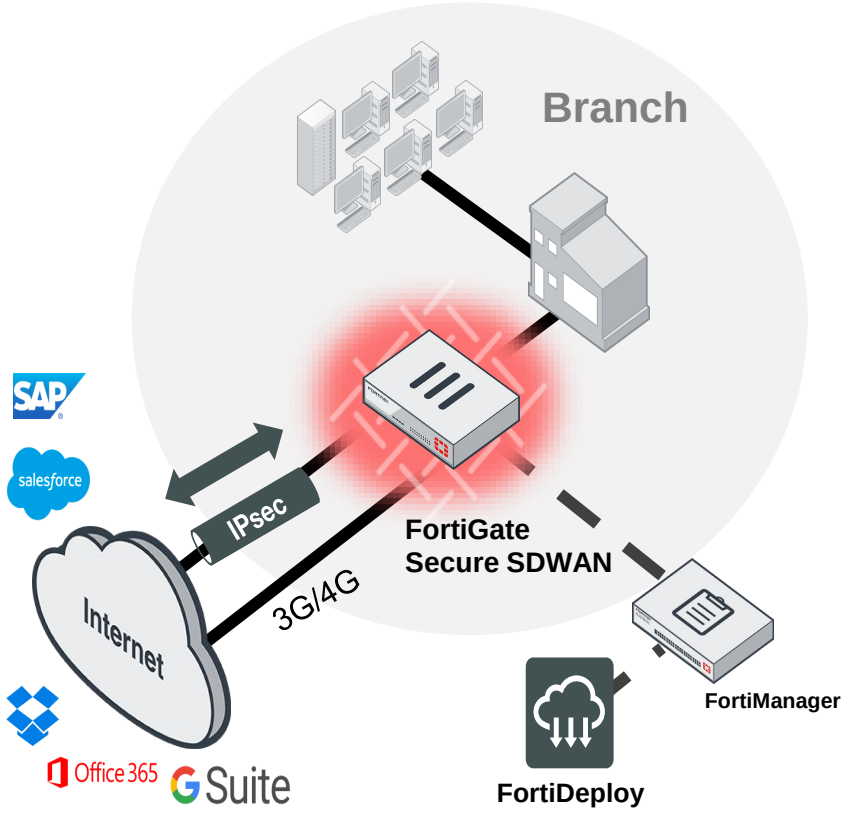
Fortinet Key Differentiator # 2

2. Performance and Security: Security Processor delivers industry's best IPSEC VPN and threat protection performance important for SD-WAN use-case

- FortiGate Entry level uses our latest **purpose built security processor** security processor for high reliability
- Security processor enables **higher IPSEC VPN performance** needed for SD-WAN links for secure direct internet access connectivity
- Only SD-WAN vendor which delivers **NSS Labs validated NGFW security** needed for branch security

Secure SD-WAN Use-case

SD WAN



Fortinet Key Differentiator # 3

3. Scalable management and Zero Touch deployment reduces complexity and provide single pane of glass across all branches

- FortiManager enables **unified policy and centralized VPN controller** across thousands of enterprise branches
- FrtiDeploy enables zero touch deployment and further **helps reducing complexity**
- Fortinet is one of the only vendor which is capable of managing 10,000+ branches and **successful proven record** with large distributed enterprise customers world-wide

FortiGate Entry-Level (30 to 90 Series) Product Line

30 and 50 Series

- 75 to 200 Mbps IPSEC VPN
- 200 to 220 Mbps NGFW
- Up-to 7x1GbE Ports
- Wireless, 3G4G Variants

60 Series

- 2 Gbps IPSEC VPN
- 250 Mbps NGFW
- 10x1GbE Ports
- Wireless, POE, DSL Variants

80 and 90 Series

- 2.5 Gbps IPSEC VPN
- 360 Mbps NGFW
- 16x1GbE Ports
- Wireless and POE Variants

Refer Product Matrix for up-to date performance numbers and Specification defination

FortiGate Leadership : Gartner and IDC

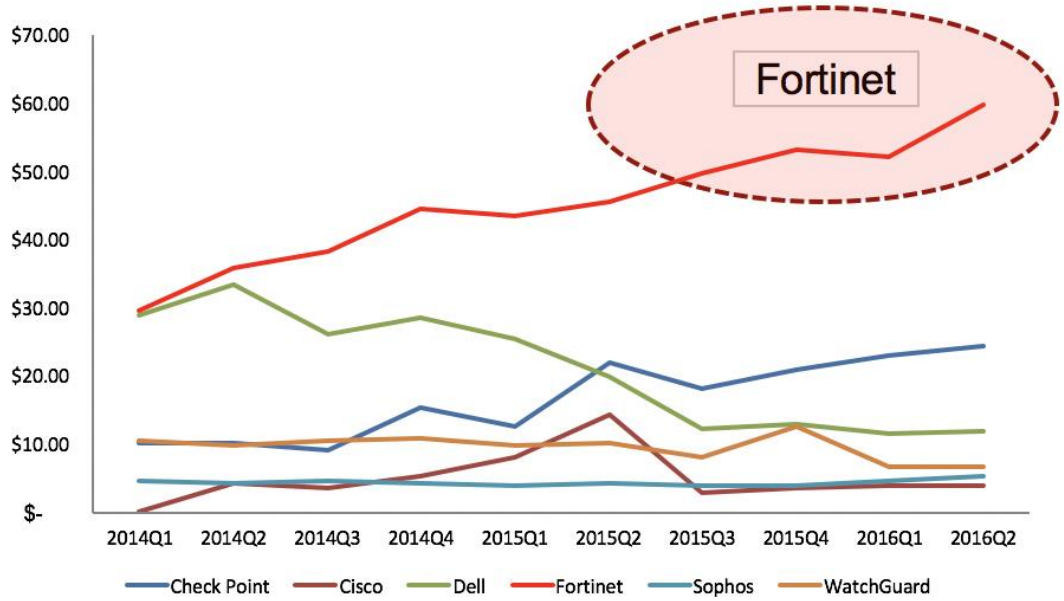
Gartner Enterprise FW MQ 2017:
Leader

Figure 1. Magic Quadrant for Enterprise Network Firewalls

Source: Gartner (July 2017)

IDC Quarterly Security Tracker

#1 Unit and Revenue Market Share of Entry Level



FortiGate Entry Level (30 to 90 Series) Summary

Secure SD-WAN

- **Leading Security Performance (SPU)**
  - » Security Processor powered high perf VPN and NGFW
  - » Compact, Fan-less desktop form-factor with integrated WAN
  - » Industry's best VPN and SSL inspection performance
- **Built-in Advanced Security and SD-WAN (FortiOS)**
  - » NGFW Security with deep visibility
  - » Efficient WAN Path Controller for SaaS adoption
  - » Zero Touch deployment
- **Best Security Effectiveness (FortiGuard)**
  - » Validated NSS Labs Recommended NGFW Security
  - » Prevent Exploits, Malware and Malicious web-sites
  - » Detect unknown zero day attacks

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