

SonicWALL NSA Series

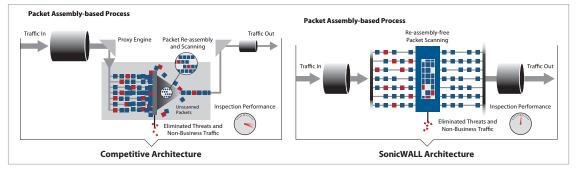
뛰어난 확장성

강화된 성능

차세대 방화벽

확장성: 특허 기술 (RFDPI)

미국특허 7,310,815 - A method and apparatus for data stream analysis and blocking. 실시간과 지연에 민감한 어플리케이션들 및 트래픽에 대한 정밀검사



Re-Assembly Free Inspection

Technology

메모리에 데이터 복사없이
 트래픽상의 파일 및 컨텐츠 검사
 패킹 도착 스너에 관계억이 처리

SonicWALL

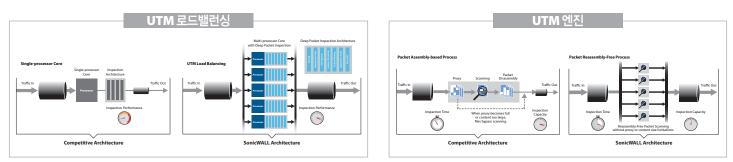
■ 패킷 도착 순서에 관계없이 처리

Benefit

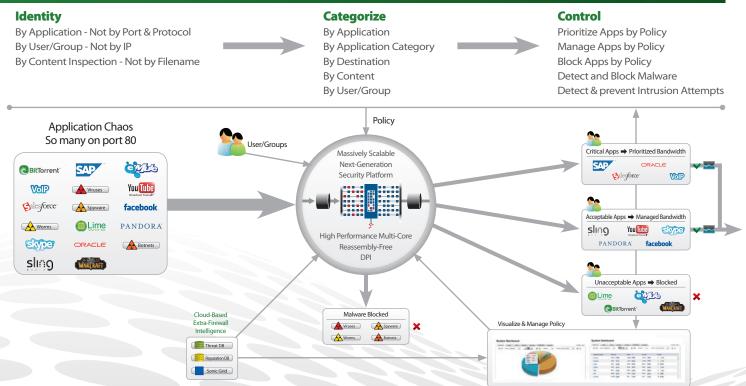
- 지연 감소
 실시간 스캐닝이 우수함
- 메모리 용량 부족에 의한
 파일 크기 및 세션 제한이 없음.

강화된 성능 – "Multi-core"

차세대 멀티코어 기술 : 입력되는 네트워크 트래픽은 할당된 보안 멀티 코어 프로세서에 의해서 부하가 분산됨



Next-Generation Firewall





Certifications



NSA 250M



NSA 220

NSA 220/W	NSA 250M/W	NSA 2400	NSA 3500	NSA 4500
SonicO	S 5.8.1.1	Sonic	DS Enhanced 5.6 (or l	higher)
600 Mbps	750 Mbps	775 Mbps		2.75 Gbps
115 Mbps	140 Mbps	160 Mbps	350 Mbps	690 Mbps
195 Mbps	250 Mbps	275 Mbps	750 Mbps	1.4 Gbps
110 Mbps	130 Mbps	150 Mbps	240 Mbps	600 Mbps
180 Mbps	210 Mbps	235 Mbps	580 Mbps	700 Mbps
85,000	110,000	225,000	325,000	500,000
32,000	64,000	125,000	175,000	250,000
2,200	3,000	4,000	7,000	10,000
		Unrestricted		
	22 classes of	DoS, DDoS and scar	ning attacks	
16	24	32	48	64
150 Mb	200 Mbps	300 Mbps	625 Mbps	1.0 Gbp
				25/50 ⁴
2 (25)	2 (25)	10 (250)		2 (25)
,	. ,			2 (15)
				1 30-day Trial (5
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1				
Microsoft® V	Vindows 2000 Window		ta 32/64-bit Window	/s 7 32/64-bit
IVIICIOSOIC V				
Gateway Anti-Vir	rus, Anti-Spyware, Intru	usion Prevention and	d Application Intellig	ence and Control
b	andwidth manageme	ent on filtering cateo	gories, allow/forbid lis	
b				
b		IcAfee® or Kaspersky		
b				
Applicat	N ion bandwidth manag	IcAfee® or Kaspersky Supported gement and control	, prioritize or block ap	oplication
Applicat ł	N ion bandwidth manac by signatures, control f	IcAfee® or Kaspersky Supported gement and control ile transfers, scan for	, prioritize or block ap	oplication
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Certifications



¹ Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. ² UTIM/Gateway AV/Anti-Spyware/IPS throughput measured using industry standard Spirent WebAvalanche HTTP performance test and Ixia test tools. Testing done with multiple flows through multiple port pairs.

VPNC, ICSA Firewall 4.1

EAL4+, FIPS 140-2 Level 2, VPNC, ICSA Firewall 4.1, IPv6 Phase 1, IPv6 Phase 2

³ Actual maximum connection counts are lower when UTM services are enabled.

Only with the NSA 240 Stateful HA and Expansion Upgrade.

⁵ VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. Supported on the NSA 3500 and higher.