

SonicWall Analytics Offerings and Feature Comparison

Category	Subcategory	Analyzer 1.0 (Syslog) EOL	Analytics 2.5 (Syslog)	Analytics 2.5 (IPFIX)	CSC-MA	GMS 9.2 (Syslog)	GMS 9.2 (IPFIX)	NSM 2.3 (SaaS) – NSM Advanced
General	Architecture	Legacy	Legacy	Legacy	Legacy	Legacy	Legacy	Microservices
	Scalability	Limited	Limited	Limited	Limited	Limited	Limited	Highly Scalable
	UI/UX	Flash	Non-Flash	Angular	Angular	Vue	Angular	Vue
	Accuracy of reporting/analytics	Near Real-time	Near Real-time	Real-time	Real-time	Near Real-time	Real-time	Real-time
	Performance	Takes time to load reports	Base install requires 16GB RAM for optimal performance	Base install with 8GB RAM for optimal performance	Flow	Base install with 16GB RAM	Base install with 8GB RAM	Very High
	Technology	Event based	Event Based	Flow	Flow	Event based	Flow	Flow
	Data Storage	3x storage required compared to IPFIX	3x storage required compared to IPFIX	X storage required	NA	3x storage required compared to IPFIX	X storage required	NA
	External Mount	No	Yes	Yes	NA	Yes	Yes	NA
	Operating System	Windows Only	Hyper-V, ESXi 6.5, Azure	Hyper-V, ESXi 6.5, Azure	NA	Sonic Linux	Sonic Linux	NA
	Can be deployed in cloud	No	Yes	Yes	NA	NA	NA	NA
Licensing	Perpetual (On Firewall)	Subscription per device	Perpetual (Capacity based)	Subscription	Perpetual (Node Based)	Perpetual (Node Based)	Subscription	
Market Segment Positioning	SMB	SMB	Enterprise	SMB/Enterprise	SMB/Enterprise	SMB/Enterprise	SMB/Enterprise	
Traffic Information	Live Monitor	No	No	Yes	Yes	No	Yes	Yes
	Dashboard View	No	No	Yes	Yes	No	Yes	No
	Live Report	No	No	Yes	Yes	No	Yes	Yes
	Topology	No	No	Yes	Yes	No	No	Yes
	Session Logs							Yes
Reporting	Reports on Data Usage	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Pre-Defined Reports (Application, Website...)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	IPSec VPN Reports	Yes	Yes	No	No	Yes	Yes	Yes
	SSL VPN Reports	No	No	No	No	No	No	No
	Firewall Up/Down Report	Yes	Yes	No	No	No	No	No
	Login Reports	Yes	Yes	No	No	Yes	No	No
	Custom Reports	Yes	Yes	Yes (via saved searches)	Yes (via saved searches)	Yes	Yes (via saved searches)	Yes
	Scheduled Reports	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Report Archive	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Group level reporting	No	No	No	No	No	No	Yes
	Export of Reports	Yes (PDF, CSV, XML)	Yes (PDF, CSV, XML)	Yes (PDF, CSV, CTA)	Yes (PDF, CSV, CTA)	Yes (PDF, CSV, XML)	Yes (PDF, CSV, CTA)	Yes (PDF, CSV, CTA)
	Timeline view of Applications	No	No	Yes	Yes	Yes	Yes	Yes
	Compare Reports (Real-time)	No	No	Yes	Yes	No	Yes	Yes
Granularity of Reports	No	No	Yes	Yes	No	Yes	Yes	
Create Policy from Reports	No	No	No	Yes	No	Yes	Yes	
Productivity Reports	No	No	No	No	No	No	Yes	
Analytics	User Analytics	Search for the user and then drill down	Search for the user and then drill down	User Information is displayed upfront with drill down	User Information is displayed upfront with drill down	Search for the user and then drill down	User Information is displayed upfront with drill down	User Information is displayed upfront with drill down
	Graphs Views	No	No	Yes	Yes	No	Yes	Yes
	Session Logs	Yes	Yes	Yes (via drill down)	Yes (via drill down)	Yes	Yes (via drill down)	Yes (via drill down)
	Drill Down	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CTA Integration	No	No	Yes	Yes	No	Yes	Yes
	Capture Client Integration	No	No	No	Yes	No	No	Yes
	Capture ATP	No	Yes	Yes	Yes	Yes	Yes	Yes
System Health (IPM)	System Usage Monitoring	No	Yes	Yes	NA	Yes	Yes	NA
	System Events	Yes	Yes	No	NA	Yes	No	NA
Alerts and Notification	Notification Rule Configuration	No	No	Yes	Yes	No	No	Yes
	Notification Email	No	No	Yes	Yes	No	No	Yes
	Alerts Acknowledgement	No	No	Yes	Yes	No	No	Yes
	Alert History	No	No	Yes	Yes	No	No	Yes
API	REST API	No	No	Yes	No	No	No	Yes