Why SSL Encrypted Traffic Management from Symantec Leads the Way

		Symantec	Typical Next Generation Firewall (NGFW)	Typical Application Delivery Controller / Load Balancer	Typical Traffic Monitoring & Management
RELIABILITY	**Enterprise-class Reliability and Simplicity**				
	Purpose-built device for SSL/TLS decryption and re-encryption	✔	–	✔	–
	Easy-to-use solution without complex scripting or synchronization – yields faster time-to-productivity	✔	–	✔	✔
	Not a targeted, vulnerable device – lacks an IP address on network ports	✔	–	–	✔
PERFORMANCE	**Performance and Scalability**				
	Feeds multiple active and passive security devices simultaneously with a decrypted traffic stream without impacting performance	✔	–	✔	✔
	Top throughput capacity requires no costly performance upgrades	✔	✔	–	✔
	Supports multiple network segments and multiple devices per segment in a single appliance	✔	–	✔	✔
POLICIES	**Policy Features and Enforcement**				
	Supports comprehensive policies based on SSL/TLS traffic categories	✔	–	✔	✔
	Threat categorization leader with cloud-based Global Intelligence of SSL websites and malnets	✔	–	–	–
	Automatically detects and prevents TLS vulnerabilities like Heartbleed	✔	–	✔	–
	Can identify, log and block outdated or weak ciphers (e.g. SSL v3.0, RSA key exchange)	✔	–	✔	–
MANAGEMENT	**Management, Deployment and Interoperability**				
	Protocol and port agnostic – automatic, complete visibility into all traffic running over SSL	✔	–	–	–
	Highly granular SSL and session logging for actionable intelligence	✔	✔	–	–
	Cipher Key and Management support	✔	✔	✔	✔
	Comprehensive support of ALL advanced new ciphers (i.e. AES-GCM, Camellia, ChaCha20, DHE and ECDHE)	✔	–	–	–
	Simple, unobtrusive deployment without re-architecting the network infrastructure	✔	✔	–	✔
	Ease of deployment in existing network topologies	✔	–	–	–

Symantec

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