

Solera Networks Deep Packet Capture Appliances



The Solera Networks DS Series is a line of high-performance appliances that capture, record, and archive 100% of network traffic at speeds up to 10 Gbps. With a complete and accurate record of network traffic, IT managers have full visibility into all network activities to support Root Cause Discovery (RCD), reduce network performance issues, decrease time-to-resolution, and increase customer satisfaction.

DS SERIES

CAPTURE RATE:

Up to full line rate on 10Gb networks

STORAGE CAPACITY:

Up to 16 TB per box, expandable to 576 TB combined storage

NETWORK ADAPTERS:

Copper/Fiber Gigabit Ethernet
10 Gigabit Fiber

FORM FACTOR OPTIONS:

Virtual Appliance
1U rackmount
3U rackmount

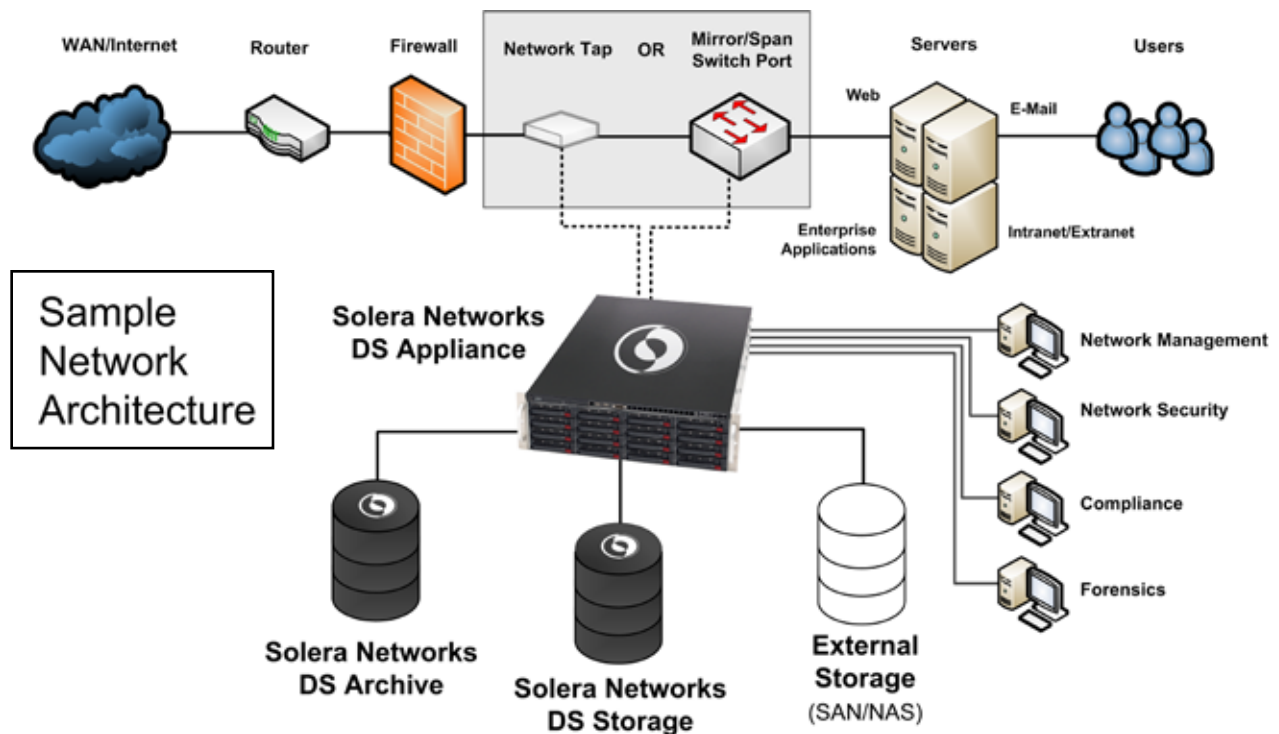
Most network recording systems require organizations to use proprietary forensics, alerting and analysis software, significantly increasing cost and complexity. Deep packet capture technology from Solera Networks breaks this inflexible and complex model, allowing organizations to choose from any commercial, custom, and open source network tools for easy integration with existing networks.

COMPREHENSIVE NETWORK RECORDING AND PLAYBACK

Solera Networks DS capture appliances offer a wide range of flexible and expandable solutions, making deep packet capture, forensics and analysis a cost-effective solution for any organization—large or small. These appliances range from the entry-level DS Virtual Appliance (virtualized by VMware™) with capture rates of 100 Mbps and 300 GB of storage, to the DS 5150, a 3U appliance that will capture at full-line rate on 10Gb networks and has 16 TB of storage. Solera DS Storage units can be added to achieve up to 576 TB of dedicated storage for a comprehensive record of all network activity. SAN connectivity options are also available.

DS capture appliances use patented technology optimized for “write” capabilities to insure lossless packet capture and stream to storage. They are designed to be easily deployed, attaching to Ethernet networks via copper or SX fiber through either a switch SPAN (port mirror) or a network tap. Unlike other restrictive options, DS appliances provide the fastest capture and storage rates of complete packets, header and payload, without losing a single packet. They offer greater storage capacity and provide complete search, regeneration and playback of all network traffic.

	Size	Capture Rate	Storage Capacity	Standard configuration	System Memory	External Storage
Virtual Appliance	-	100 Mbps	1 TB	1 Virtual Interface	-	No
CALEA Appliance	1U	1.0 Gbps	1.5 TB	(1) 2-port copper GigE 10/100/1000	2 GB	No
DS 1150	1U	2.0 Gbps	3 TB	(1) 4-port copper GigE 10/100/1000 or (1) 4-port 1Gb Fibre Card	2 GB	No
DS 3150	3U	5.0 Gbps	12 TB	(2) 4-port copper GigE 10/100/1000 or (2) 4-port 1Gb Fibre Card	4 GB	Yes
DS 5150	3U	10 Gbps	16 TB	(1) 2-port 10Gb Fibre Card (1) 4-port copper GigE 10/100/1000	8 GB	Yes
DS Storage	4U	-	24 TB	Fibre Channel	-	-



BENEFITS OF A SOLERA NETWORKS SOLUTION

IMPROVE NETWORK SECURITY

Network administrators now have comprehensive evidence to better protect against intruders, data leakage, and internal misuse.

OPTIMIZE NETWORK PERFORMANCE

Solera Networks appliances provide a complete network record to replay without affecting the production network, allowing detailed analysis to uncover areas of the network that need attention.

MAXIMIZE ROI

Competitive pricing and various deployment options allow organizations of all sizes to benefit from deep packet capture and analysis to improve network performance and security.

INCREASE OPTIONS

Solera DS appliances work with hundreds of commercial, custom and open source management, analysis and forensic tools to monitor, manage and secure the network.

Contact Solera Networks to see how comprehensive packet capture and playback will make your company more aware, more compliant and more secure.

www.soleranetworks.com

ABOUT SOLERA NETWORKS:

Solera Networks is founded on the belief that today's network security and analysis tools are not effective if they only analyze a sample of actual network traffic. The ability to record, regenerate and analyze all network traffic is critical to achieve full network visibility and protect against the onslaught of ever-changing security threats. The only way to have complete views of network performance and security is to have an unabridged record of all historical network traffic.

The Solera DS series offers a complete range of network record, search and playback appliances that capture every packet for an accurate record of all network activity, not just a sample. Using groundbreaking technology, these appliances capture, archive and regenerate network traffic at unprecedented rates, provide greater storage capacity, and offer greater choice for data analysis—all at prices even the smallest organizations can afford.

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