

DS 5200

Integrated Network Forensics Appliance



Solera DS™ 5200

The Solera DS 5200 appliance is designed for large enterprise or government agencies that require active network forensics and threat management on the most demanding networks. Solera DS Appliances deploy anywhere on your network: at the perimeter or the core, enabling you to protect against today's advanced threats. Combining high-speed data capture, indexed storage, and integrated analysis tools, the Solera DS 5200 is comparable to putting a security camera on your network.

Solera DS 5200

The DS 5200 provides 10 Gbps capture rates, large onboard storage, and the DeepSee Forensics Suite.



Capture Rate

10 Gbps



Capture Storage

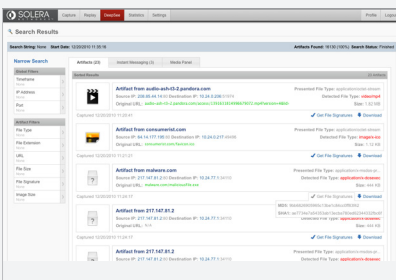
16 Terabytes



Network Adapters

2 – 10 GigE Ports

4 – GigE Ports



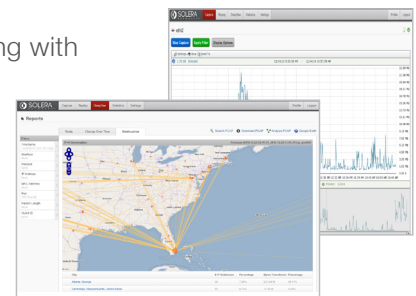
DeepSee Forensics Suite
integrated application

Comprehensive Threat Analysis, Search, and Playback

The Solera DS 5200 is a 4U rack-mountable network forensics appliance with a peak capture rate of 10 Gbps and a redundant 16 TB of onboard storage dedicated for data capture. It includes two 10 Gbps fiber and four 1 Gb (copper or fiber) capture interfaces to support today's high-speed network traffic demands. Solera DS Appliances are designed to “plug-and-play” into any Ethernet network, attaching via a mirror (SPAN port), network tap, or optical splitter.

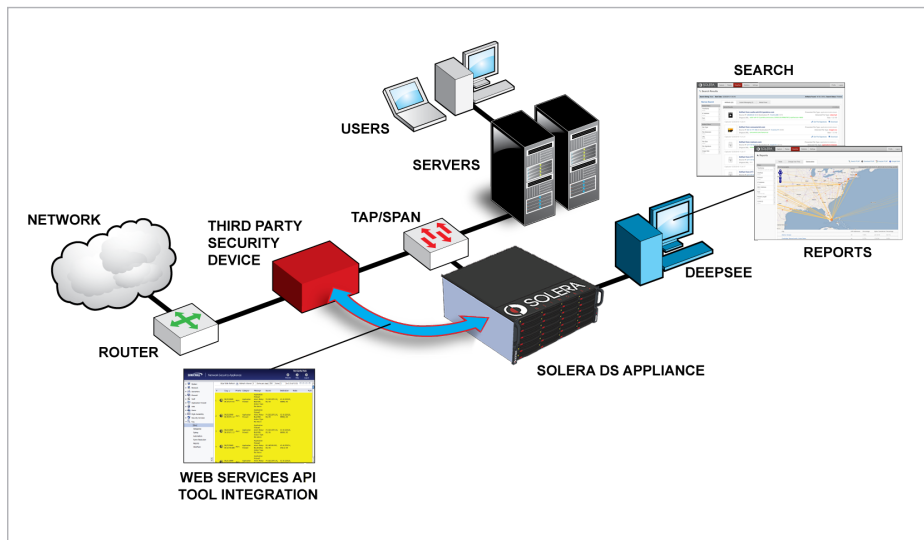
Solera DS Appliances allow users to investigate threats through the included browser-based DeepSee™ suite of applications. Trends and anomalies are highlighted with reports; specific flows can be downloaded using folder-based filtering; and reconstructed artifacts such as web activity or IM sessions can be browsed and searched easily and efficiently. Powerful packet analysis is integrated, eliminating the need for external tools or transferring large data files over the network.

Solera DS Appliances include an open REST-based web services API along with PCAP and network playback ability. This facilitates easy integrations with leading network security products such as ArcSight™, Palo Alto Networks™, FireEye™, Sourcefire™, and many others.



View reports, search and discover
the source of any network event

Example DS 5200 Network Forensics Deployment



Solera DS Appliance Benefits

Defend Against Advanced Threats

Traditional security tools are being bypassed in today's advanced threat landscape. With Solera Networks you are armed with comprehensive evidence to stop and prevent cyber attacks, data leakage, and internal misuse.

Reduce Incident Response Time and Eliminate False Positives

Solera Networks' patented data indexing technology significantly reduces the time required to access captured network sessions. With the right data at your fingertips you reduce the time-to-resolution for any network event, thus saving valuable IT budget.

Eliminate Blind Spots

Solera DS Appliances can capture and index network traffic at up to 10 Gbps peak rate, more than eight times faster than the competition. With high-performance capture you never miss packets and see everything on the network.

Compliance with Government Regulations

Network forensics provides an organization the ability to protect confidential information while effectively demonstrating compliance with network security regulations such as HIPAA, SOX, PCI and more.

Tech Specs

Capture Rate

10.0 Gbps (peak), 5.0 Gbps (sustained, iMix*)

Storage

16 TB redundant for capture, additional redundant storage for metadata and OS

Network Adapters

Two 10 GigE SFP SR ports and four 10/100/1000 ports or four GigE 1000BASE-SX ports

Power Supply

Redundant 1200W power supplies (2)

Form Factor

4U, rack mounted

Dimensions

17.2" (W) x 26" (D) x 7" (H)

Weight

114 lbs

DeepSee Applications

Reports, Sonar, Search, Packet Analyzer

*Sustained, iMix capture performance testing is conducted with a combination of packet sizes averaging 422 bytes and capturing 99.9999% of all packets on a continuous basis. This is a worst-case test and users should expect to see better performance in regular use.

Contact Us

Contact Solera Networks to give your network a memory. For more information, visit us online at www.soleranetworks.com or call us at 1-877-5SOLERA.

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