

Efficient Log Collection and Processing

SAFE LP collects and processes all log data from all sources at consistently high speeds. Raw and parsed data is available for you to view or for SAFE LP to analyze. Intellitactics' parsing technology makes a big difference in the quality of reports and enables visual analysis of events. Parsed events make correlation and dashboard summarization possible. SAFE LP links from parsed events to associated raw logs at any time.

All logs, raw and parsed, are stored in the Intellitactics Security Data Warehouse™ (SDW). The SDW is a multi-dimension data warehouse that stores millions of logs in compressed flat files and stores parsed, selected logs (events) in a relational database. The SDW plays a key role in most SAFE appliances. Because the appliances can be deployed hierarchically, the SDW enables one appliance to provide centralized data management. Adhering to forensic quality standards, the SDW will file, secure, monitor and retain all log data to satisfy any regulatory standard using highly optimized data compression and indexing techniques.

Timestamp	Detector IP	Event ID	Type	Priority	Source IP	Source Hostname
11/01/2005:41	3915151006	snort-1:1413	ids.detect.insecure_net_ping	High (80)	714657284	42.152.206.4
11/01/2005:41	3457956388	snort-1:533	ids.detect.svc.admin_us	High (80)	1267471143	75.140.19.39
11/01/2005:41	693232256	snort-1:964	ids.detect.misuse.php	Critical (100)	611640598	36.107.189.96
11/01/2005:41	1150306580	snort-1:330	ids.detect.exploit.backdoor	Critical (100)	3678463912	219.94.231.188
11/01/2005:41	1898033950	snort-1:1421	ids.detect.svc.net_ping	High (80)	2050113265	148.13.226.197
11/01/2005:41	1358930919	snort-1:3259	ids.detect.exploit.email	Critical (100)	294559313	169.156.40.153
11/01/2005:40	3334716000	snort-1:1226	ids.detect.svc.display	High (80)	260824915	173.103.141.243
11/01/2005:40	1737494766	snort-1:1327	ids.detect.exploit.shell	Critical (100)	2668706071	173.198.190.151
11/01/2005:40	2262530113	snort-1:2260	ids.detect.exploit.email	Critical (100)	664345631	39.153.20.31
11/01/2005:40	528343842	snort-1:1426	ids.detect.recon.net_ping	High (80)	2368329555	140.160.131.19
11/01/2005:40	141780592	snort-1:1271	ids.detect.recon.os.userdb	High (80)	4201910605	250.116.17.77



Implementations Range from one SAFE LP to a hierarchical deployment of multiple appliances to align with remote geographic sites or to meet separation of data requirements. In this diagram, one SAFE LP is receiving logs and events from another SAFE LP and SAFE LA. SAFE LA simply collects and forwards logs to another appliance with an SDW like SAFE LP. SAFE LP accepts logs directly from any source or from another SAFE appliance. SAFE LP, with its own SDW, centralizes logging plus event management when more than one appliance is in play. The SDW enables fast, iterative searching and retrieval of data using reports or notifications.

Sensibly Sized: Choose one of the five hardware configurations available for SAFE LP and get all the capacity and functionality you need on one appliance. SAFE LP is built on a hardened Linux OS, optimized and certified for use in appliances, and is completely locked down from user access. Software updates and configuration changes are made through a web-based graphical user interface.

Use SAFE LP Event Explorer to conduct pre-incident research by searching parsed events stored in compressed form in the Security Data Warehouse™ (SDW). Event Explorer can also be used for troubleshooting, tracking user activity and forensic investigation.

Committed to Your Success

Intellitactics features a low total cost of ownership. Primarily agentless data collection reduces the burden on the infrastructure. The unique Security Data Warehouse, which combines an embedded, self-managing relational database requiring no DBA and compressed stores of raw logs, is easy on the storage budget. The product architecture grows with you as you add more data sources or evolve your risk policies. Intellitactics features 'security know-how' in packaged reports, metrics and correlations. The Customer Center, located at www.intellitactics.com, features instant access to new reports and metrics, and automates support functions for faster response to all inquiries.

Intellitactics
Enterprise Security Management
intellitactics.com

1800 Alexander Bell Drive
Reston, Virginia 20191
703 620 3800 | 877 746 7658