Proofpoint Smart Search

Proofpoint Smart Search™ enhances Proofpoint's built-in logging and reporting with advanced message tracing, forensics and log analysis capabilities, offering easy, real-time visibility into message flows across your entire messaging infrastructure. Search, analyze and export message logs from Proofpoint's centralized administrative GUI—even across globally distributed Proofpoint deployments.

features

Enterprise-class log search, message tracing and analysis

Proofpoint Smart Search helps you rapidly trace both inbound and outbound messages, analyze how messages were processed by the Proofpoint system and report on the disposition and status of any email message.

With Proofpoint Smart Search, email administrators or IT helpdesk staff can instantly locate messages, understand how they were handled and quickly respond to a wide variety of email troubleshooting or investigation requests. For example:

- **Message tracing:** An executive asks the helpdesk what happened to an important message that was never received by a business partner. Proofpoint Smart Search can quickly locate the message and report on its delivery status.
- **Investigation:** Has an end user been exchanging email with a competitor? What were the subjects of those messages? Proofpoint Smart Search has the answers.
- **Forensics:** The legal department needs to know exactly when and to which server an important notification was delivered. Proofpoint Smart Search provides easy-to-understand details about message handling and delivery.
- **Compliance:** Quickly find all messages related to a specific compliance incident or an entire class of violations. Proofpoint Smart Search helps you quickly understand which Proofpoint rules were triggered and how messages were routed as a result.
- **Trend analysis:** How many outbound messages in the past month triggered a specific Proofpoint rule? Proofpoint Smart Search makes it easy to mine information from consolidated archives of large, complex log files.

Real-time, consolidated log indexing

Powered by IT search technology from Splunk, Proofpoint Smart Search can locate any message across your entire Proofpoint deployment in seconds.

Proofpoint Smart Search consolidates logs from all Proofpoint agents—even across globally deployed clusters—and indexes them for rapid searching. Logs from multiple sources are automatically correlated for a 360-degree view of message handling and disposition.

Log information is continuously updated so that—within minutes of a message's receipt or transmission—details about that message can be found using Proofpoint Smart Search's easy-to-use GUI.

Proofpoint Smart Search is architected for integration with non-Proofpoint messaging systems, allowing you to consolidate logs from your entire messaging system including downstream mail servers, encryption servers and other gateway devices. Messages can be traced across your entire messaging infrastructure.

Empower IT helpdesk staff

Proofpoint Smart Search can be used by IT helpdesk staff to answer the most common email troubleshooting and investigation requests, without requiring any special training or access to your Proofpoint systems. When deployed as a separate appliance, the powerful search and analysis capabilities of Proofpoint Smart Search can be used without impacting the performance of your mission critical email systems, because it can operate independently of other Proofpoint email filtering agents.

Proofpoint Smart Search at a Glance

- Real-time processing, indexing and correlation of all Proofpoint logs.
- Powerful search features to trace sender, recipient, message subject and content across all agents in seconds.
- Easy to use search options that support wildcards and enable search by rules based on company policy.
- Easy-to-understand search results display the delivery, timing, rule triggering and disposition for any inbound or outbound message.

Multiple Data Views

- **Summary:** Browse time, sender, recipient, subject and Proofpoint filter actions taken on messages within a give timeframe.
- **Detailed:** Drill-down on individual messages with easy-to-understand detail tables.
- **Raw logs:** View message data in its original log format. Click on any log element to easily narrow your search criteria.
- **Export results:** Export search results in CSV or XML format.

360-degree Insight

Architected to consolidate log information from your Proofpoint servers and other messaging systems including:

- Downstream mail servers
- Archiving systems
- Encryption devices

Contact Proofpoint for the latest information on support and integrations for third-party systems.

Proofpoint Smart Search

features (continued)

Powerful, easy-to-use search interface

Proofpoint Smart Search features a convenient web-based interface for browsing and searching message information. A search results pane translates data from raw message logs into easy-to-read, actionable information. Results show message time, sender, recipient, subject and all filter actions. Drill-down on individual messages to expose a detailed view that includes the Proofpoint rules that were triggered, Proofpoint message dispositions, MTA dispositions, destination IP address and much more. Message data can also be viewed in its original, raw log format.

Using Proofpoint Smart Search's easy-to-use search interface, messages can be located with pinpoint precision in seconds. Search for messages using a wide variety of criteria including message sender, message recipient, subject, relative or absolute timeframe, sendmail QID, module ID, company policy based rules and Proofpoint session ID. Extended free-text searching allows you to build custom searches using regular expressions and Boolean operators.

Optional dedicated deployment

Proofpoint Smart Search can be optionally deployed as a separate appliance that installs quickly and easily alongside your existing Proofpoint servers, for large implementations.

Powered by Splunk

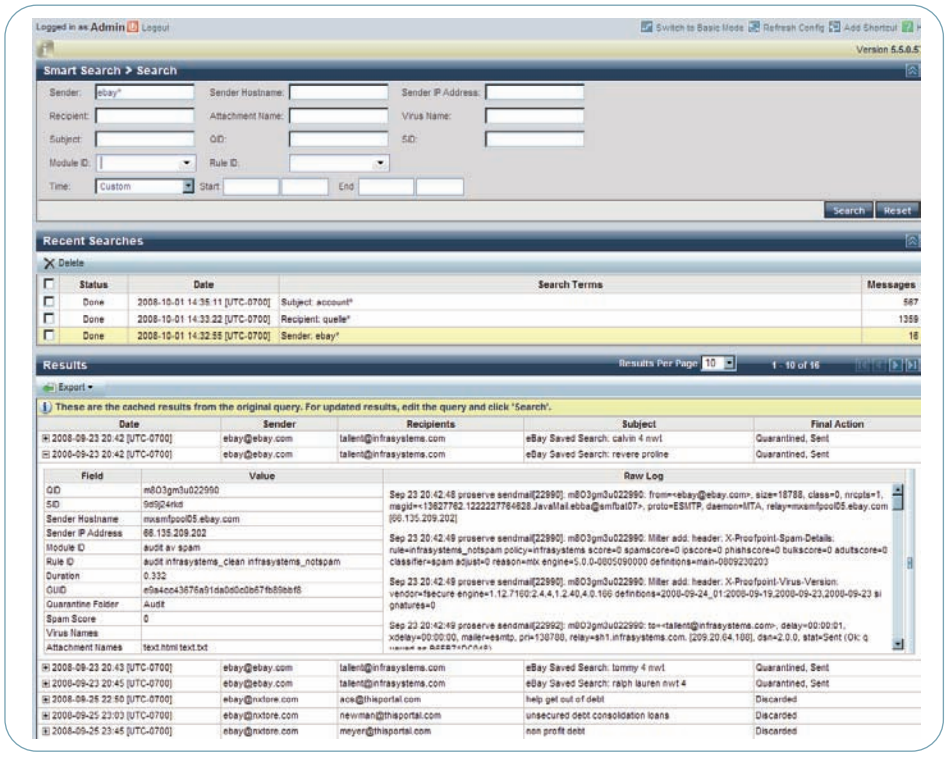
Proofpoint Smart Search incorporates IT search technology from Splunk, enabling real-time indexing, high-speed searching and rapid analysis of messaging logs.

See Proofpoint Smart Search in Action

To see a demonstration of Proofpoint Smart Search, please visit the following URL:

http://www.proofpoint.com/pssdemo

proofpoint smart search interface



Proofpoint Smart Search GUI

The screenshot at left shows the Proofpoint Smart Search graphical user interface that can be customized for non-technical helpdesk as well as for more advanced users. Messages can be located and tracked quickly and easily using intuitive controls. Results can be exported in CSV or XML formats.

This example shows all the search options – recipient, sender, subject, dynamically populated company policy rules, module ID, attachment, sender IP address, virus name etc., the status of recent searches, and the results from a specific "sender". The result covers a specific period that the user can choose. Messages can also be searched based on any details from the raw logs.

In addition, the example shows all the associated details for each message including field values and consolidated raw logs from all agents.