Traffic Report

The Traffic Report enables you to report on the transfer of documents into and out of Gentran Integration Suite using the AFT visibility-enhanced protocols (FTP, Connect:Direct, HTTP, WebDAV, SSH/SFTP, Swift, AS2, and the Mailbox Browser Interface).

The following table lists the Traffic reports that are installed with Gentran Integration Suite:

Report Name	Description
TrafficByAdapter	This is a Traffic report organized by adapter. All other available criteria is reported according to the defaults.
TrafficByEndPoint1	This is a Traffic report organized by end point. All other available criteria is reported according to the defaults.
TrafficByProtocol	This is a Traffic report organized by protocol. All other available criteria is reported according to the defaults.

Note: The separate AFT license is not required for the Traffic reports. They are included with Gentran Integration Suite.

To Run or Customize This Report

Use **Operations > Reports** to run or customize this report.

Traffic Report Parameters

Report By

Parameter	Description
Adapter	Name of the specific adapter used for the session within which the file transfer occurred.
Remote EndPoint	Name of the remote server location involved in the file transfer. Valid values are: ◆ IP address ◆ Connect:Direct netmap entry

Parameter	Description
Protocol	The protocol for the communication session within which this file transfer occurred. Valid values are: ♦ FTP ♦ Connect:Direct ♦ SFTP ♦ HTTP ♦ MBI ♦ WebDAV

Detail Filtering

Parameter	Description
Bytes Transferred	The size of the file transferred, in bytes. Valid values are: ♦ ALL ♦ Equal To ♦ Not Equal To ♦ Greater Than ♦ Less Than **Note:** Gentran Integration Suite displays a text box if you select an option other than ALL.

Detail Filtering (Secure/Status)

Parameter	Description
Secure	Whether the file transfers were secure. Valid values are: ♦ Secured ♦ Unsecured
Status	Whether the file transfer was successful. Valid values are: ♦ Success ♦ Error

Detail Filtering (Operator)

Parameter	Description
Operator	The operator filter function enables you to further define search criteria for many report parameters. Valid values are: ♦ ALL ♦ Equal To ♦ Not Equal To ♦ Like **Note:** Gentran Integration Suite displays a text box if you select an operator other than ALL. Do not use special characters that are not allowed for the parameter you are filtering by.
Remote EndPoint	Name of the remote server location involved in the file transfer. Valid values are: ♦ IP address ♦ Connect:Direct netmap entry
Local EndPoint	The name of the local server location involved in the authentication event. Valid values include: ♦ IP address as hosted by the Perimeter Server supporting the connection for the adapter ♦ Connect:Direct netmap entry
File Name	Name of the transferred file
Principal	The userid authenticated as a valid Gentran Integration Suite user.
Session-Id	Unique ID for a particular communication session. The format varies by protocol.
Adapter	Name of the specific adapter being used for the session within which the authentication event occurred.
Protocol	The protocol for the communication session within which this file transfer occurred. Valid values are: ♦ FTP ♦ Connect:Direct ♦ SFTP ♦ HTTP ♦ MBI ♦ WebDAV

Detail Filtering (Time/Date)

The date calculation is made when the report is run. You must select either during previous or a date range.

Parameter	Description
During previous Hours, days, weeks, months	The time period when the Traffic report was last modified.
Or From / To Date	The date and time range in which the Traffic report was last modified.

Detail Filtering (Display Order)

When you choose a display order, the Report By fields are evaluated as having a set sort order which is not changed by the display order options.

Parameter	Description
Sort Order (for display)	Whether the report is sorted by business process name or status in ascending order (for example, A to Z) or descending order (for example, Z to A).
Order	The exact order in which parameters are displayed. Select a parameter and click the arrows keys to arrange the parameters in the desired order.

A report configuration that has a filter value (for a parameter allowing text entry) longer than 40 characters, generates an exception and the report configuration is not saved.