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## Traffic Summary Report

The Traffic Summary Report enables you to obtain a quick summary of the amount of data transferred to various endpoints across various protocols into and out of Gentran Integration Suite. The Traffic Summary Report is available only in Acrobat PDF format.

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

Report Name	Description
TrafficSummaryByAdapter	This is a Traffic Summary report organized by adapter. All other available criteria is reported according to the defaults.
TrafficSummaryByEndPoint1	This is a Traffic Summary report organized by end point. All other available criteria is reported according to the defaults.
TrafficSummaryByProtocol	This is a Traffic Summary 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 Summary reports. They are included with Gentran Integration Suite.

## To Run or Customize This Report

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

## Traffic Summary 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: <ul style="list-style-type: none"><li>◆ IP address</li><li>◆ Connect:Direct netmap entry</li></ul>

Parameter	Description
Protocol	<p>The protocol for the communication session within which this file transfer occurred. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ FTP</li> <li>◆ Connect:Direct</li> <li>◆ SFTP</li> <li>◆ HTTP</li> <li>◆ MBI</li> <li>◆ WebDAV</li> </ul>

## Detail Filtering

Parameter	Description
Bytes Transferred	<p>The size of the file transferred, in bytes. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ ALL</li> <li>◆ Equal To</li> <li>◆ Not Equal To</li> <li>◆ Greater Than</li> <li>◆ Less Than</li> </ul> <p><b>Note:</b> Gentran Integration Suite displays a text box if you select an option other than ALL.</p>

## Detail Filtering (Secure/Status)

Parameter	Description
Secure	<p>Whether the file transfers were secure. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ Secured</li> <li>◆ Unsecured</li> </ul>
Status	<p>Whether the file transfer was successful. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ Success</li> <li>◆ Error</li> </ul>

## Detail Filtering (Operator)

Parameter	Description
Operator	<p>The operator filter function enables you to further define search criteria for many report parameters. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ ALL</li> <li>◆ Equal To</li> <li>◆ Not Equal To</li> <li>◆ Like</li> </ul> <p><b>Note:</b> 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.</p>
Remote EndPoint	<p>Name of the remote server location involved in the file transfer. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ IP address</li> <li>◆ Connect:Direct netmap entry</li> </ul>
Local EndPoint	<p>The name of the local server location involved in the authentication event. Valid values include:</p> <ul style="list-style-type: none"> <li>◆ IP address as hosted by the Perimeter Server supporting the connection for the adapter</li> <li>◆ Connect:Direct netmap entry</li> </ul>
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	<p>The protocol for the communication session within which this file transfer occurred. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ FTP</li> <li>◆ Connect:Direct</li> <li>◆ SFTP</li> <li>◆ HTTP</li> <li>◆ MBI</li> <li>◆ WebDAV</li> </ul>

## Detail Filtering (Time/Date)

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

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