

# Monitoring Support Tool (MST)

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## 1. Datasheet

Solution data	
Name	Monitoring Support Tool (MST)
Result type	Tool
Description/functionality	<p>The Monitoring Support Tool (MST) is a web (middleware) solution that supports the enterprises willing to collaborate into an interoperability project.</p> <p>For these enterprises, MST provides a SOA platform featuring services to collect information about the execution of the runtime tools for the collaboration enactments at all levels when available. This information is collected in a database and exposed for monitoring purposes.</p> <p>The tool also supplies reasoning services to help determine the distance between the expectations for the tools and what the tools actually deliver.</p> <p>This reasoning is obtained by letting the Moderators upload and review log files from ATHENA tools, track them (depending on date, priority, type, module) and associate a warning for each log file.</p>
Benefits to interoperability	<ul style="list-style-type: none"> <li>• Implementation of a SOA platform for log files management.</li> <li>• Extract log information from the different Action Line A tools in order to report discrepancies in Operations.</li> <li>• Give hints about possible causes of error.</li> </ul>
Supported models/methodologies	-
Supported input interfaces	-
Supported output interfaces	-
Validation/demonstration	-
Standards compliance	Use of web service standards (XML, WSDL).
Availability	-
License	-
Status	Prototype
Requirements/dependencies	No dependencies. Installation requirements:

	Java 2
Web references	-
<b>ATHENA metadata</b>	
Contact person	maurizio.megliola@txt.it
Contributors	TXT e-solutions
Provided by project/activity	<ul style="list-style-type: none"><li>A4 – Interoperability Framework and Services for Networked Enterprises</li></ul>
Deliverables representing result	-
Contribution to key result	<ul style="list-style-type: none"><li>8. Interoperability Infrastructure</li></ul>
Used in pilot	-
Deliverable providing evaluation	-