



# SOFTWARE INVENTORY TECHNOLOGY AREA

## DEFINITION

<i>Name</i>	Software Inventory
<i>Description</i>	<p>Software inventory includes the policies and collection of complete and accurate data on information technology software assets owned, leased, and/or used by the State of Missouri. This inventory includes the software currently in use, in stock, and sent to surplus.</p> <p>Software inventory data can also be integrated or leveraged with other IT support tools as a single database to meet objectives in work history tracking, problem resolution, reporting, auditing, and security compliance. This data can be integrated with Help Desk, Remote Control, and Patch Management systems. Software packages that automate the collection of data are preferred.</p> <p>Software is defined as any licensed or copyrighted program that directs and utilizes information technology equipment within the State of Missouri data infrastructure, network infrastructure, computers, peripherals and other digital equipment, such as:</p> <ul style="list-style-type: none"> <li>• Operating systems</li> <li>• Security software</li> <li>• Personal productivity software, such as word processor or spreadsheet programs</li> <li>• Business productivity software, such as reporting, communication and development software</li> <li>• Email, calendar, and work group software</li> </ul> <p>This includes tracking all software regardless of cost or number of installations, for example:</p> <ul style="list-style-type: none"> <li>• Freeware</li> <li>• Shareware</li> <li>• Operating system components, such as Java</li> </ul> <p>Exceptions may be made on a case by case basis by the appropriate IT director.</p>
<i>Rationale</i>	Software Inventory provides for the recording, tracking and updating of software leased or used by the State of Missouri to ensure IT support and management requirements are met.
<i>Benefits</i>	<p>Software Inventory will provide the means to:</p> <ul style="list-style-type: none"> <li>• Accurately record product data for management and support</li> <li>• Monitor support, maintenance, and upgrade agreements</li> <li>• Anticipate and plan for software upgrades or changes</li> <li>• Assess software security compliance</li> <li>• Facilitate change management processes</li> <li>• Help assess software license compliance</li> <li>• Plan for operating system changes in regards to software compatibility</li> <li>• Plan for computer replacements</li> </ul>

## ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Systems Management
<i>Specify the Discipline Name</i>	Asset Management

KEYWORDS

List Keywords

ASSOCIATED COMPLIANCE COMPONENTS

List the Compliance Component Names

Tracking and Traceability for Computer Software, Software License, Software Metering, Auditing, License Version Control

ASSOCIATED PRODUCT COMPONENTS

List the Product Component Names

CURRENT STATUS

Provide the Current Status

In Development  Under Review  Approved  Rejected

AUDIT TRAIL

Creation Date	08/15/2007	Date Approved / Rejected	4/8/08
Reason for Rejection			
Last Date Reviewed		Last Date Updated	09/11/2007
Reason for Update			