

## What's New in MKS Integrity 2006

<u>What's New</u>	<u>Benefits to You</u>
<b>Portfolio Management</b>	
Analytical Capabilities - Computed Expression Support - Out of the box metrics	<ul style="list-style-type: none"> <li>▪ Permits real-time decision support at the application and project levels</li> <li>▪ Allows for real-time data mining of repository information and user activities</li> <li>▪ Generation of key indicators and other important results without additional coding or scripting</li> </ul>
Time entry support	<ul style="list-style-type: none"> <li>▪ Allows for capture of effort data during development or via integrations with other Time Management systems.</li> </ul>
Enhanced charting and reporting	<ul style="list-style-type: none"> <li>▪ Greater control over both content and presentation improves ability to provide relevant results tailored for specific audiences</li> <li>▪ Ability to chart any aggregate expression in addition to counts</li> <li>▪ Historic trend data for multiple numeric fields</li> <li>▪ Support for multi-dimensional charting such as bubble charts and multiple-axis charts</li> <li>▪ Report definition wizard provides richer reporting functionality such as grouping by relationship or computed expressions, allowing users to more easily communicate important information. Report definitions can be edited in the wizard further reducing the maintenance effort.</li> </ul>
<b>Release Management</b>	
New lightweight Java deployment client	<ul style="list-style-type: none"> <li>▪ MKS Agent supports a wider variety of target environments, with a small footprint on the target and offering powerful staging capabilities.</li> <li>▪ Powerful Deploy Actions framework supports pre- and post- deployment actions that are implemented as downloaded scripts from the server that can handle almost any deployment scenario</li> </ul>
Scalable	<ul style="list-style-type: none"> <li>▪ Designed to support 100+ deployment targets and large numbers of staging systems.</li> </ul>
Fully configurable lifecycle staging	<ul style="list-style-type: none"> <li>▪ Supports an arbitrary number of stages and scheduled or immediate deployments; allowing users to easily implement almost any release management strategy, including parallel and transactional deployments</li> </ul>
Real-time status reports	<ul style="list-style-type: none"> <li>▪ Integrity Client views provide real-time status regarding deployment targets, deployment requests, and staging systems</li> </ul>
Audit trails and approval cycles	<ul style="list-style-type: none"> <li>▪ All activities are logged for auditing and reporting purposes, and formal approval is supported for promotions, demotions and deployments – process enforcement and regulatory compliance is built into the system.</li> </ul>
<b>Requirements Management</b>	
Enhanced integration with Microsoft Word	<ul style="list-style-type: none"> <li>▪ Speeds and eases the import of requirements into MKS Integrity</li> </ul>
Addition of relationship view to the Web UI	<ul style="list-style-type: none"> <li>▪ Gives casual users more abilities to access the system, and intensive users a choice of Web or GUI access</li> </ul>
Relationship definition	<ul style="list-style-type: none"> <li>▪ Enhanced dynamic relationships provide more flexibility in definition and navigation of requirements and related processes and artifacts.</li> </ul>

<b>Architecture &amp; Scalability</b>	
Defined field scalability	<ul style="list-style-type: none"> <li>Organizations can now define more than 1,000 fields</li> </ul>
Increased text field size limit	<ul style="list-style-type: none"> <li>2 GB text field capacity allows for arbitrary amounts of information to be incorporated into an issue</li> </ul>
Enhanced simultaneous user scalability	<ul style="list-style-type: none"> <li>Designed and demonstrated through QA testing that a single server can support more than 1200 simultaneous users</li> </ul>
Ability to select from large data sets	<ul style="list-style-type: none"> <li>Streamlining the management of large implementations to increase productivity.</li> </ul>
<b>Source Management</b>	
Enhanced change management support	<ul style="list-style-type: none"> <li>Structural changes now managed via subproject operations in Change Packages</li> <li>Enhanced usability of ApplyCP and ResyncCP</li> </ul>
Improved navigation of the SCM repository and data views	<ul style="list-style-type: none"> <li>Enhanced filtering of Project &amp; Member history views</li> <li>Name-based searching, more precise control of configuration definition</li> </ul>
Retarget sandbox	<ul style="list-style-type: none"> <li>Allows developers to quickly rebase a sandbox on a different branch of a project</li> </ul>
Support for third party merge and third party differencing tools	<ul style="list-style-type: none"> <li>Provides greater flexibility for developers and better utilization of existing technologies</li> </ul>
<b>Process and Workflow Management</b>	
Improved presentation control in numeric fields	<ul style="list-style-type: none"> <li>Enhances user experience with issues</li> </ul>
Display of workflow tab within issue view	<ul style="list-style-type: none"> <li>Allows for better user navigation of the lifecycle process.</li> </ul>
Admin Staging Enhancements	<ul style="list-style-type: none"> <li>Admin staging now supports migration of all the components necessary to implement solutions, such as changes to presentation templates, trigger scripts, queries, chart and report definitions</li> <li>Adds the ability to selectively chose updates on the staging server to migrate to the production environment, allowing work in progress to remain on the staging server</li> </ul>
<b>Administration</b>	
Process Administration Improvements	<ul style="list-style-type: none"> <li>Can copy entire Issue type definitions in a single gesture, providing a quick starting point for new process definition</li> <li>Delete Field capability allows unreferenced field definitions to be purged from the repository</li> </ul>
Flat File Realm replaced by MKS Domain	<ul style="list-style-type: none"> <li>New authentication realm is administered via the MKS Integrity Administration GUI, reducing administrative overhead and improving security</li> </ul>
Enhanced License Management	<ul style="list-style-type: none"> <li>Support for licensing pooling allows precise allocation of floating licenses to specific groups within an organization</li> <li>Support for triple redundant FLEXnet servers allows for high availability enterprise configurations</li> </ul>