

xLM SMARTTEAM Newsletter



YOUR CHALLENGES | OUR SOLUTIONS

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About Us

A warm welcome to our readers. To those of you who do not know us let me introduce xLM Solutions.

xLM Solutions is a team of experienced software consulting and system integration professionals with specialized knowledge of product lifecycle management (PLM), Internet and Microsoft technologies and other enterprise software solutions. xLM provides end-to-end PLM services, including requirements analysis, installation, configuration, customization, support and maintenance. Our specialized knowledge of PLM systems ensure our clients' needs are properly and efficiently met.

Our clients include a variety of different organizations across a wide range of industries that have in common one major need: To manage effectively and efficiently proprietary, classified or otherwise sensitive information. These types of data may include engineering/manufacturing product specifications, medical records and municipal records.

xLM Solutions provides its clients with tools and capabilities for successful information systems management.

What is New at xLM

New Hire

We are thrilled to welcome Michael Chan on board as a new SmarTeam consultant at xLM. Here is a brief summary of Michael's background and the experiences he brings to xLM:

Michael is an information and engineering technology consultant specializing in providing IT infrastructure and management solutions. As an independent consultant, he has developed custom solutions for various divisional project and product teams, SMBs, and international corporations.

Michael's IT expertise includes computing system and network analysis, design, construction, deployment and administration in mixed platform environments; concurrent versions and source control system deployment; organization-wide authentication and authorization services establishment, including Microsoft Active Directory; custom human-system, human-machine and graphical user interface development. He also develops application software solutions for high-performance computing platforms. Michael is fluent in programming languages

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and environments such as C/C++, Microsoft .Net, Windows SDK, MFC, DDK, HTML, Fortran, and Pascal. He also has experience in C#, MPI, Intel and Motorola assembly languages, and various Unix/Linux and Microsoft Windows platforms.

Michael holds an M.S. in Computer Engineering and an M.S. in Electrical Engineering, both from Iowa State University. He earned his B.S. in Electrical Engineering from Colorado State University, where he majored in both Computer Engineering and Electrical Engineering and minored in Computer Science and Mathematics. He graduated cum laude. Michael plans on receiving his Ph.d. in Electrical Engineering this year.

COE Conference

xLM will be attending the COE conference this year at the Swan and Dolphin resort in Orlando Florida. And will be conducting the following presentations on SmarTeam. We hope to see you there.

- SmarTeam and Microsoft SharePoint interoperability
- Advanced SmarTeam Programming
- SmarTeam Data Migration Strategies

If you would like to set up a meeting with xLM and / or with the ENOVIA-SmarTeam organization, please let us know and we will be happy to arrange them for you.

SMARTTEAM Tools

SmarTeam Vault Processor

We have noticed that there are times when a customer needs to do a mass update on files (usually CAD files in the SmarTeam Vault). Such updates may involve update of title blocks to a new format or update the CAD file to the latest CAD revision. However, since SMARTTEAM renames all files when placing the files in the Vault, it is not possible to run a program against these files that requires the files original name or access to other reference files.

To overcome this issue, we have provided the ability to perform operations on files stored within the SmarTeam Vault. The Vault Processor tool works by copying the file and any reference files out of the vault to a specified directory whereby a program can run on them. Once the “other tool” has performed its

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operation on the files, they are then placed back into the SMARTEAM Vault.

Features of the tool include:

- Easy to install and operate
- The ability to select files by selecting objects in SMARTEAM or defined by SQL query
- Configurable status messages for each object's file being processed
- Configurable directory where the files will be copied
- The ability to set start and stop times for running

Examples of how the tool has been used include:

- Performing rebuilds on SolidWorks files in SMARTEAM to correct viewing issues with the SolidWorks Viewer
- Performing Inventor Updates on all Inventor files in SMARTEAM to insure all Inventor files are the same version.
- Bulk Creation an additional neutral view file for any Cad file in SMARTEAM
- Updating of title block formats for AutoCAD files.

SMARTEAM Release Info

SmarTeam Software Release Info*

The following SMARTEAM versions will have end of service dates set forth below:

SMARTEAM Version	End of service Date
SmarTeam V5R14	January 8, 2007
SmarTeam V5R16	June 2, 2007
SmarTeamV5R17	September, 29, 2008
SmarTeam V5R18	Currently no date set

After the end of service date, no more correction service packs, hot fixes or Dassault/SmarTeam support will be provided for that version. Customers running a non supported version of SmarTeam are strongly encouraged to start putting an upgrade plan into place now to avoid disruptions later.

SmarTeam V5R18 has been released October 1, 2007

SmarTeam V5R19 is tentatively to be released in Q4 of 2008

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The following is the planned time frames for CAD Software support:

CAD Software	Tentative Service Pack	Tentative Service Pack Release Date
SolidWorks 2008 (32 bit) - This version will include new SW2008 features of Virtual Components and Selective Open	V5R18 SP4	Mid March 2008
SolidWorks 2008 (64 bit)	V5R18 SP5	Mid May 2008

* Information provided by Dassault as of Feb. 28, 2008 and is subject to change.

SmarTeam Engineering Express Release Info

You may be aware of SmarTeam Design Express which is an out of the box solution for setting up CAD data management within an engineering department. SmarTeam has just released SmarTeam Engineering Express which, much like Design Express, is an out of the box solution for CAD management, Engineering Express provides pre-configured configurations based on best practices for the complete engineering process. Solutions exist for Document and BOM management, Change Management and Release process and Standard Items/Parts and Manufacturing Item Management.

More info can be found on the ENOVIA web site at <http://www.3ds.com/campaign/enovia/smarteam-engineering-express/overview/>

Communication & Feedback

At xLM we would like to hear from you regarding your thoughts on the newsletter, any new topics you would like covered in future newsletters and your general SMARTEAM experience. As you may know from past experience with us or as we have explained in this newsletter, we are a consulting company with very extensive experience. We are here to help you with your SMARTEAM implementation and to partner with you on deploying any of the above solutions at your environment. We are also quite adept at developing new solutions and customizations to solve difficult problems and simplify your processes.

To contact us, please email to <mailto:info@xlmsolutions.com>
Our personal email addresses for those of you who may not have met us before is <first letter of the first name><lastname>@xlmsolutions.com. We can also be contacted directly at 248.926.5932

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