



# btmSOFTWARE

## Bridges to Markets

### **BLOCK**bridge

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*Synchronizes the title block of CAD drawings with the meta-data stored in a Documentum repository.*

## Accurate Title Block Information

BLOCKbridge synchronizes the meta-data stored in a Documentum repository with the title block values of a CAD drawing.

The title block of a drawing contains the meta-data of a drawing, such as author, modification date, status, version, etc. and it therefore contains crucial information for down-stream processes using this drawing.

When drawings are checked in, generally the connected meta-data such as the revision number, status etc. is updated in the Documentum repository as well. However, this meta-data is not automatically reflected in the title block of the drawing. It is normally until the next checkout time when the title block is updated. This results in incorrect meta-data stored in the title block of the drawing.

Imagine that a drafter made changes to a released drawing and updates the version number of from 2.0 to 2.1 as well as changing the status from 'published' into 'work in progress' at check-in time. As the drawing has not yet been checked out, the title block still contains the value version 2.0 and 'published' although the content has changed. Distributing this document with this title block information causes confusion and might be the root of serious and expensive flaws in the processes to follow.

BLOCKbridge takes care of updating the title block in the drawing. The synchronization is done as a manual process by the end user or done automatically as a part of a workflow or lifecycle.

This way, one can be sure, that drawings delivered internally and externally always contain the most current and correct information. Before drawings are released for viewing or publishing, BLOCKbridge makes sure that the consumers are looking at the correct information.

With BLOCKbridge title block information can be extracted and stored with the document. This is all possible in an automated fashion. As an example, whilst (bulk-)loading drawings, BLOCKbridge can extract the title block information and store it as metadata, which in return makes it easier to find the drawing. The opposite way, i.e. posting data into the title block fields during the loading of drawings into the Documentum repository is also supported.

## Business Benefits

BLOCKbridge delivers the following benefits to your business:

- » Reduce design and construction errors
- » Improve collaboration between engineering disciplines internally and externally
- » Save time and effort in producing drawings for secure and reliable distribution and exchange
- » BLOCKbridge is easily installed and configured saving investment in services

### Technical Features

BLOCKbridge functionality includes:

- » Updating the title block of CAD drawings with their reference files using the meta-data from the Documentum repository
- » Bi-directional synchronization
- » Supports multiple title blocks
- » Supports automated updates of history blocks containing drawing event information
- » Freely definable title block fields and formats through xml-files
- » The update direction of each field in the title block is controlled/defined via xml-files
- » Connecting to an unlimited amount of Docbases for title block updates
- » Automatic update of the title block as a part of Documentum workflows and/or lifecycles
- » Ad hoc updates on demand
- » Automated extraction and/or posting of title block information
- » It runs in batch on a (virtual) machine with load-balancing capabilities

BLOCKbridge is a part of the DRAWbridge Suite.

**BTM Software**

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