

**SWORD**  
UPGRADE YOUR BUSINESS

## Collaboration Workspace

**STRABAG**

### Project Details:

- \$150 Million Highlight Business Towers project in Munich
- Internationally renowned architects, Murphy/Jahn
- 28 and 33 story connected towers
- 7 story hotel complex attached

### Requirements:

- Collaboration Workspace to replace existing collaboration system
- Migration of all project information to the new system
- Integrated reprographics module
- High level of transparency
- Communication across multiple parties

### Solution:

- Document Management and Collaboration
- Central storage location
- Unique project management structure
- Integration with other software applications
- Seamless document upload

## Strabag

“We were impressed at how quickly Collaboration Workspace met our requirements for this project. Functionality that was vital to the project team was developed within a very short time period” – Hans-Joachim Mießeler, Head of Project Management, Strabag, AB

### Background

Strabag is the fourth largest construction firm in Germany and the largest in Austria. They are the lead contractor on the €100m construction of ‘Highlight Business Towers’ in Munich designed by the internationally renowned architects Murphy/Jahn. The international project team has identified numerous benefits from adopting CTSpace’s on-demand collaboration solutions.

### The Challenge

The contemporary office design includes 28 and 33 story, connected towers with a seven story hotel complex attached.

During the planning phase, the project team were not using Sword CTSpace’s solution for their collaboration requirements - Collaboration Workspace. However, when Strabag were appointed main contractor Collaboration Workspace was named as a requirement for the project. Furthermore, it was also made a requirement that all project information would migrate to Collaboration Workspace.

### The Solution

In order to get the project up and running as quickly, and seamlessly, as possible, Sword CTSpace dedicated a technical team to the project to oversee the transfer of around 2,000 drawings and documents. Another team was responsible for ensuring all members of the project team were either trained in a face-to-face session or through innovative Internet based conferencing software.

Before the migration of the data could take place, Sword CTSpace’s development team was required, by the project team, to release new functionality in a very short time period. The architects worked with Xref drawings, where CAD drawings are linked to one another, and it was vital that these Xref links were not lost when the migration to Collaboration Workspace took place. Collaboration Workspace identifies, during upload, whether a document has Xref links and retains them when documents are uploaded to the system.

## Results

Since their migration to Collaboration Workspace in 2003, the project team have identified the following benefits:

### ***Instant access***

All members of the project team, including the subcontractors, have instant access to the most recent project information.

### ***Reduced costs***

A central location for all documentation and communications has resulted in a reduction in international courier and telephone costs.

### ***Efficient ordering process***

The integrated reprographics module ensures that all requests can be ordered, and delivered, quickly and efficiently.

### ***Efficient communications and RFI tracking***

The Collaboration Workspace functionality allows the team to track all communications and RFIs relating to the project.

### ***Full project status visibility***

The high level of transparency allows the project team, including the client, to track project status.



Munich Business Towers

#### **SAN FRANCISCO**

t 415 882 1888

#### **CHICAGO**

t 312 447 5600

#### **HOUSTON**

t 713 267 2330

#### **NEW YORK**

t 212 279 2300

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or email us at: [contact-us@sword-ctspace.com](mailto:contact-us@sword-ctspace.com)

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