



# AVAWIRE

September 2010

## Welcome to AVAwire!

Welcome to the inaugural edition of **AVAwire** - our periodic newsletter created to maintain a constant flow of information to our customers. New editions of **AVAwire** will be published as we update and release products, announce upcoming events, report on developments, etc. We want to keep everyone informed through both this newsletter and our website, [www.AVAware.com](http://www.AVAware.com).

## DHI Chicago 2010

The Door and Hardware Institute's annual conference and exposition takes place in Chicago this year, and we are excited to be there demonstrating our applications, discussing upcoming product releases and interacting with our customers.

As well, we will be holding "An Introduction to **AVAproject**" at the Industry Marketplace on Wednesday, September 22nd.



**35<sup>TH</sup> ANNUAL CONFERENCE & EXPOSITION**  
**CHICAGO '10**  
CONFERENCE: Sept. 14-23, EXPO: Sept. 22-23  
Navy Pier® Chicago

Join us inside the Navy Pier, Level 3 at either 9:30am or 10:45am. "An Introduction to **AVAproject**" is a live demonstration of **AVAproject** and **AVAcad**, our industry leading project management

system, and will detail some new features of **AVAproject**.

Also, please visit us during the DHI Expo on September 22nd and 23rd at **Booth #2215**.



## New AVAware Offices

2010 has been a year of unprecedented change at **AVAware Technologies**. We began the year by opening the doors to our new headquarters, a newly renovated 15,000 square foot facility located in Oakville, Ontario. Our spacious new locale, located in one of Toronto's most beautiful and affluent suburbs, allows us to realize a number of our long anticipated goals.

We've always worked toward establishing a reputation for providing a level of customer service that exceeds any expectations. We always want to be available when our customers need us. We have made a significant investment in our internal technological infrastructure. By employing state of the art wireless connectivity we've been able to ensure that even if every physical cable connection to

the building were severed simultaneously, we would maintain all phone, internet and conferencing capabilities for the remainder of the business day.

Many components of this new infrastructure are truly innovative and fascinating in their own right. As such, we will be publishing articles over the next few months detailing the technical nuances of these new systems.

## AVaproject 2010 Release

*July 1st marked the release of AVaproject Suite 2010, the latest update to our industry leading software for the architectural openings industry. This is by far the largest update we have made to AVaproject to date. Some noteworthy new features and enhancements are:*



### 64-bit Compatibility



AVaproject is now compatible with 64-bit operating systems including Windows Vista and Windows 7. This allows AVaproject to take full advantage of increased memory and processing power, which translates to an even faster user experience.

### The AVAware Repository



The AVAware Repository is a new method of storage for AVaproject system files, necessitated by the introduction of User Account Control (UAC) and the "Virtual Store" in Windows Vista and Windows 7.

UAC provides several levels of protection against unsafe modifications to the system by malicious software. UAC creates a safety net of confirmation windows and limitations by user role.

The AVAware Repository overcomes all the challenges

associated with User Account Control and the "Virtual Store". For a more detailed description of UAC, the "Virtual Store" and the AVAware Repository see the [AVAware Repository document](#).

### File Locking



File Locking prevents more than one user from opening and modifying the same project file at once. Enabled through the Preferences window, File Locking will notify a user if the file being opened is currently in use. If so, the user may choose to close the file or continue opening the file in a read only state.

### New Frame Support

Communicating Frames are now supported in AVaproject 2010. Additionally, three new frame component types have been introduced: Hinge/Strike Jamb, Double Hinge Jamb and Double Strike Jamb.

### Openings Tab in Hardware Groups

A new Openings Tab is located in the Hardware Groups screen. All openings associated with the selected hardware group will be displayed in the "Openings" tab, listed in a miniaturized Openings Schedule. Openings can be added, edited or removed in the same manner as the native Openings Schedule. This is one of many new features developed as a result of user suggestions.

### AVaproject Exports



AVaproject 2010 also boasts a new generic XML export, which can be used to integrate AVaproject with other applications. XML is an increasingly popular file format for data exchange. Our generic export makes the process of integrating with AVaproject straightforward and familiar for developers.

Also, working with Access IT, we have developed a brand new export from AVaproject to ContractERP which dramatically improves the integration between the two applications. For more information about AVaproject Exports, see our [Data Connectivity Document](#).

For a complete overview of AVaproject 2010, see our [2010 Revision Overview](#).

## AVProject Tips: Preventing Data Loss with AutoSave

Losing data due to an unexpected restart or power outage is frustrating, and can cause time to be wasted re-entering information. By using **AVProject's** AutoSave feature, you can set up an automatic save interval to help avoid the unexpected loss of data.

In the Program Preferences window, enable the AutoSave feature by selecting the "Auto-Save files to local 'Temp' directory" check box. Change the time between automatic saves by entering a new value in the text box below.

To restore an auto-saved file, select "Help" -> "Open From TEMP Directory" and choose the appropriate file.

## Upcoming Software Releases in 2010

The greatest challenge any software company faces is the temptation to rest on their laurels and be content with the products they offer. Our developers are always innovating, bringing technologically superior products to market.

### AVProject Fusion



Later this year we anticipate the release of **AVProject Fusion. Fusion**

is an exciting new database technology that not only brings powerful new features to **AVProject**, but also to anyone who uses complex database structures in their organization.

At its core, **Fusion** offers a new approach to data mining, allowing users to build complex queries using near English syntax. Data can be examined in almost

any way imaginable, drawn from nearly any source, including **AVProject** files or custom data sources (databases, files, etc).

Simply put, **Fusion** gives everyday users the ability to query databases like an IT professional.

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### AVAware EDI

Also in the near future, we will unveil an exciting new business communication platform, **AVAware EDI**. Electronic Document Interchange (EDI) is the transmission of information between organizations, facilitated by software installed on both manufacturer and distributor systems. **AVAware EDI** brings our powerful catalog technology to hardware manufacturers in any industry, creating a seamless product ordering system from factory floor to

distributor warehouse. Our Product Builder makes product ordering simple for distributors while still offering the depth necessary to provide all possible variations of each product. Both of these key technologies create the backbone of **AVAware EDI**, so users of **AVProject** will feel right at home navigating within the software.

Once both manufacturer and distributor have installed the **AVAware EDI** software, a connection between them is created automatically through an EDI server. **AVAware EDI** is a turn-key product, solving the problems commonly associated with EDI systems and offering extremely powerful software based solution.

Stay tuned for our **AVAware EDI** Theory of Operations document.

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We hope to see you at the DHI conference in Chicago this month, and welcome any questions, comments or suggestions you may have. Please visit our website for more information, or contact us directly at (416) 239-9099.



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