

Extensible Security

Is Autoweb's® Extensible Security™ right for you?

- Do you have sensitive product data circulating throughout your supply chain? Can you positively account for it?
- Do you have export control concerns relative to product data sharing?
- Do you know who is viewing your intellectual property? Are they handling it in a manner that is appropriate to protect your investment?

Extensible Security™ - Keep an eye on your data.

Manufacturing and engineering professionals are often required to share vast amounts of highly sensitive design data to execute product development initiatives over widespread geographic regions and organizational boundaries. The amount of digital information circulating throughout the extended enterprise at any given moment can be staggering. For organizations with huge investments in product development programs, the protection of proprietary design data from potential threats is of the utmost concern. In many cases, millions of dollars stand to be lost when intellectual property is compromised.

In addition to the huge intellectual property liabilities associated with sharing product design data, many organizations must be concerned with federal export controls such as ITAR and EAR, which govern the dissemination of technical data.

Autoweb's® Extensible Security™ is an enhanced tracing and rights technology that helps safeguard digital product information from unauthorized use by integrating enhanced security functionality into PDM and CAD systems. Available as an integrated element of Autoweb's Fusion-DX application or as a niche solution, Extensible Security provides enhanced digital security and visibility to engineering and design data shared

throughout the extended enterprise. Extensible Security enables the data originator to assign digital rights to specific files to ensure that product data can only be used in an appropriate fashion.

Benefits

Enhanced product data security

- Assignable digital rights to ensure CAD data is only used in an appropriate manner and by authorized individuals to protect intellectual property from theft

Ensure export control compliance (ITAR/EAR compliance)

- Persistent encryption ensures that only authorized personnel can access sensitive data
- Extensible Security provides a means to manage the dissemination of protected documents

Extends the traditional data security model

- Traditional data protection techniques do not provide a comprehensive method to control data beyond the secure data exchange transaction. Extensible Security employs a flexible security model to protect data throughout the document's lifecycle

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Features

Enhanced Traceability

- Persistent encryption is applied to all files providing comprehensive data visibility

Assignable digital rights include

- **Open** – Control file access by providing permissions to open a file
- **Save/Save As** – Control file read rights by assigning appropriate save/save-as rights
- **Cut/Copy/Paste** – Control the duplication rights of data within a controlled document to ensure data integrity
- **Plot** – Provides for assignable printing and plotting rights of a controlled file to ensure data security
- **Export** – Assignable export rules ensure data security and continuity by limiting data duplication

Flexible security model

- **Enhanced Traceability** – Ability to track and audit who is accessing your files
- **Confidentiality** – Protect intellectual property from unauthorized users
- **Authorization** – Control what permissions the user has for working with the file

- **Integrity** – Ensure that the data has not been altered during transmission
- **Authenticity** – Ensure the file sent was originated from the expected source

Supports all major CAD applications including:

- Catia
- Pro/E
- SolidWorks
- NX
- AutoCAD

...and more

Like all of Autoweb's products and services, Extensible Security can be easily accessed through the Autoweb Gateway with a simple internet connection.

Autoweb Overview

Autoweb is a leading global provider of engineering data management and exchange services. With over 20,000 users from more than 2,800 companies in 45 countries, Autoweb connects the global manufacturing community. Thousands of companies trust Autoweb with their most sensitive intellectual property including:

- BAE Systems
- Daewoo
- DaimlerChrysler
- Delphi
- Faurecia
- Ford
- General Motors
- Honda
- Honeywell Aerospace
- Mercedes-Benz
- Mitsubishi
- Nissan
- Pratt & Whitney

To learn more about Autoweb's products and services, contact us at learnmore@autoweb.net or visit our website, www.autoweb.net



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