



Enterprise CAD and PLM Data Exchange Platform Built for Manufacturers, Suppliers, Vendors, & Customers

OUR OPENSOLUTION PRODUCT FAMILY

OpenDXM GlobalX is the industry leading, easy to use, reliable, and secure managed file transfer (MFT) data exchange platform allowing you to exchange information between partners, suppliers, and customers. The solution makes it possible to easily exchange sensitive corporate data through internal and external domains without compromising security, control, and transparency between processes.

Outdated, unsecure methods of data exchange are commonplace in today's product development. Third party hosting file services, simple mail transfer protocol, and event file transfer protocol (FTP) and other methods of data exchange have proven subject to data leaks, hacks, and human error resulting in stolen intellectual property, hefty fines, and loss of company reputation.

Data exchange amongst different vendors and systems is cumbersome and bound for data leaks. People normally take the path of least resistance to exchange data. This leaves vulnerabilities and data leaks open for intellectual property loss. OpenDXM GlobalX is versatile enough for use in several application scenarios during product development making it easy and the most secure way to exchange intellectual property data.

OpenDXM GlobalX data exchange can be integrated with:

- PDM/PLM systems (3DExperience, SAP ECTR, Teamcenter, Windchill, etc.)
- MS Outlook
- Windows Explorer
- Windows "send to"
- Web Browser
- iOS App
- Robot/GateWay/OFTP

Select OpenDXM GlobalX Customers:



OpenDXM GlobalX At-a-Glance

OpenPDM gives you the ability to connect any number of PLM systems regardless if they're used by different disciplines, domains, departments or locations. The solution links all PLM relevant information including CAD data, documents, versions, and structures from different data sources.

Here's What You Can Do:

- Send CAD documents, files, and more with a simple click from Outlook or your PDM/PLM System
- Drag and drop CAD documents, files, and more within Windows Explorer to a secure folder for sharing
- Quickly and easily send CAD documents, files, and more using via web browser
- Automatically check and/or convert CAD data prior to being sent
- Send data in ENG DAT format via OFCCP connections

Benefits:

- Automatic encryption of documents and data packages with a key length of up to 4096 bits
- Integration into an existing ADS/LDAP system for authentication
- SSL encrypted data transfer
- Adjustable security levels
- 2 factor authentication feasible
- Automated and integrated transfer with versatile data exchange scenarios making it easy send virtually any type of document
- Extensive reporting with full control and transparency of all data exchanges

OpenDXM GlobalX Use Cases:

Automated Data Provision

OpenDXM GlobalX makes it easy to securely provide other company sites or partners with the data they need for product development. Using gateways and robots, data is transferred in batch mode to and from company sites and partners. OpenDXM GlobalX patented transfer log and multi-thread technology ensures reliable data transfer despite interruptions.

Protection of Intellectual Property

OpenDXM GlobalX is exclusively built to distribute and protect confidential documents and intellectual property thanks to the highest levels of encryption using public/private keys. Users can specify who can download the package. OpenDXM Global manages the secure generation, management, and distribution of private keys which are stored in a keystore.

Transparent Versioning

OpenDXM GlobalX makes it possible for you to have requests for quotes available to your globally distributed suppliers electronically. When changes are made, these can be sent to all recipients in encrypted form using OpenDXM GlobalX WebSpaces or in a Group WebSpace. The system automatically generates an email to ensure all recipients are notified of the change.

Limitless Data Communication

Integrating development partners from around the world is easy with OpenDXM GlobalX. Partners can be integrated into the development network with maximum security, making data available in encrypted form. You retain control of encryption mechanisms, authentication, and logging of exchange operations.

Blockchain Supported

End-to-end security is critical in 3D printing as it depends on the assurance that data reaches the service provider in unaltered, correct format. Both production and order data can be transmitted by OpenDXM GlobalX in a tamper-proof manner enabling secure, reliable, manufacturer, and platform independent data exchange. The encryption is built into OpenDXM GlobalX in combination with blockchain technology in accordance with the smart contract. This upgrades protection and safeguards against product piracy.

OpenDXM GlobalX is used for many data exchange application scenarios including the secure transfer of software code. Contact us regarding your use case.

Award Winning Data Exchange Solution



CAD Analysis

OpenDXM GlobalX is the professional data exchange solutions used by manufacturing companies to exchange CAD data, intellectual property, and highly sensitive information to and from suppliers, vendors and customers.

The software supports fast and interruption-resistant data transfer of large data characteristic of CAD files and logs all transfer operations.

OpenDXM offers CAD Analyst for ensure the transfer of complete and valid assemblies. CAD data is analyzed and structured so that the full assembly is verified before sending. If the CAD Analyst finds the assembly incomplete, the user can then decide to start the transfer.

After CAD analysis is completed, a 3D preview can be viewed within a web browser. This can be included in the transfer, making it possible for the recipient to easily view the files received.

CAD Analyst supports the analysis of CAD formats such as CATIA V5, Creo (Pro/E), Autodesk Inventor, JT, NX, Solid Edge, and Solidworks. The list is expanding so please contact PROSTEP for an updated list.

Feature Set:

- Free version available*
- Unlimited users
- Multi-lingual user interface
- Customer Specific Branding
- Certified application security thanks to penetration testing
- SSL encrypted data transfer
- Data encryption
- Transfer Manager for stable data communication
- Structured document storage
- File operations
- Personal WebSpaces
- Group WebSpaces
- Additional user accounts
- Additional storage space
- Import user data
- Gateway with batch transfer
- Remote FileVault
- Data transfer robot
- PDM integration
- CAD data conversion and data check
- OFTP/ENGDAT Support
- Rights and role management
- Access authorization
- Password protected user access
- Configurable password policy
- Integrated release workflows
- Automatic logging
- Automatic report generation
- Templates for user accounts
- Email Notifications
- Process engine for post-processing
- System monitoring
- Time-controlled maintenance
- Search functions
- Analysis of KPIs
- ADS/LDAP Authentication
- Data Backup Functions
- Microsoft Outlook Integration
- Windows Explorer Integration
- Software Maintenance
- Setup and Hotline Support

*Get started with the FREE unlimited use version. Contact PROSTEP for additional details.

Contact PROSTEP

Toll Free: 1-811-678-3701
 Email: infocenter@prostep.com