PLATFORM CONTRIBUTOR

OBJECTIVE

Platform Contributor is the entry point to the **3D**EXPERIENCE® platform and provides customers with the full technical platform architecture. It contains essential apps for users to collaborate with one another in order to deliver delightful experiences for their ultimate customers.

OVERVIEW

The **3D**EXPERIENCE platform is available on premise and on the cloud and is based upon the powerful and proven V6 architecture. This is critical to ensure a smooth upgrade for existing customers and a smooth initial implementation for new customers in order to benefit from this innovative approach for experience creation.

HIGHLIGHTS

Key features and capabilities include:

Unique and Innovative User Experience

The IFWE Compass provides a unique and innovative user experience available across all **3D**EXPERIENCE apps. The Compass provides one-click access to any app. All cross-application services are available in the top-bar. It includes the "Add" menu to create multi-discipline content and the "Share" command to save and collaborate on content. Search and tagging services are always available. Each app provides its services in organized sections available through the bottom action bar.

Manage and Share Content for Effective Collaboration

Users can share any content in a very simplified way using the **3D**Space app. It enables them to create and manage collaborative spaces, add members with different right levels, and provide direct access to any stored content including CATIA®, SOLIDWORKS®, DELMIA®, SIMULIA®, ENOVIA® and multi-CAD content. Access to collaborative spaces is secure, as each user is granted as a member of a collaborative space with a given role for a given organization.

Drive Effective Enterprise Social Collaboration

Organizations can create social communities to collaborate in an unstructured environment using the **3D**Swym app. It enables the creation of online environments where employees, suppliers, and consumers can interact and become active participants to foster new innovative ideas. It enhances interaction throughout internal and external ecosystems, making the organizations more agile, more innovative and more humane through a community-centric approach.

Display Business Critical Information for Enhanced Decision-Making

Users can easily create dashboards to get a real time and comprehensive view of a given topic. Relying on a browser-based canvas, the **3D**Dashboard app enables users to place and configure various widgets. Some other common widgets included are:

- **3D**Swym communities and posts
- Statistics for the **3D**Swym communities the user belongs to
- **3D**Spaces, Collaborative Spaces, and their content
- RSS feed reader
- Geo-RSS feed reader displayed on a 3D globe
- Mail reader
- Metrics reader for graphically visualizing data inputs
- Web pages, URLS, and notes specified by the user

Most importantly, all **3D**EXPERIENCE applications provide widgets to quickly access their data.

Enjoy Immersive Business Intelligence

Managers can highlight key performance indicators (KPIs) directly on product IP, in 3D, using the B.I. Essential tool. Various stakeholders can then visualize and present information quickly on specific attributes from various **3D**EXPERIENCE applications. Examples include regulatory compliance, failure rate, program risk level, product lifecycle stage/maturity, etc.

Instantly Collaborate and Share Ideas in 3D

Connected **3D**Swym users can collaborate with each other and with users of native apps in real-time by using the **3D**Messaging chat service. App users can also collaborate with other users to share 3D content and markups in real-time. Ideas created in **3D**Swym can be transformed into requirements to feed a more formal product development process.

Instantly Find What You Need When You Need It

Users will benefit from a unified user experience in finding information using **3D**Search services. Full-text search allows for all metadata and data stored in the **3D**EXPERIENCE platform to be searched. It is based on the Exalead® technology, but limited strictly to full-text search. The categories for searching are contextual depending on the current application scope.

Unique Filtering To Find What You Need Faster

Content in collaborative spaces and communities is tagged automatically when saved using one or more tags describing the content is terms of "Who, What, When, Why, Where, and How." Access to the tagging system is also available in all **3D**EXPERIENCE applications once the **3D**Search capabilities are installed and configured. Users can also add their own tags and use them to filter the search results.

2D and 3D Visualization

Users can take advantage of different services to visualize 2D or 3D content. It includes stereoscopic viewing which delivers the most realistic visual representation possible of complex digital models, giving the best possible understanding of three-dimensional information, and yielding levels of technical proficiency not possible using a regular 3D viewer. 2D thumbnails and simplified 3D representation enables users to have a quick preview of the selected content.

Collaborative Tasks

Users can easily organize, optimize, access and execute their work with a simple "one-step" task creation that can reference uploaded files or existing objects already available in the **3D**EXPERIENCE platform. Tasks are organized on a virtual Kanban board to visually see work-in-progress and improve communication between all users.

Manage IP Collaboratively

Platform Contributor provides a first set of services to manage content lifecycle in the **3D**EXPERIENCE platform. It includes the ability to create, modify, open, save, duplicate, create iterations, lock/unlock, and delete content. Note that to author content such as designs the more advanced lifecycle services provided with **Collaborative Innovation** must be licensed.

Data Export and Import with 3DXML

Platform Contributor provides a 3DXML format to export and import data between **3D**EXPERIENCE platform implementations even if they are set up differently. "3DXML for Review" is dedicated to design review, documentation or shop floor access to 3D design type of scenarios. It contains only light representation of the geometry as well as markup and functional tolerancing and annotations. "3DXML with Authoring" enables exchanges with complete context including exact geometry as well as metadata. Two modes exist: "As New" and "As Reference". With "As New," data is exchanged between **3D**EXPERIENCE sites as copies with no links between them and it can be authored in parallel. With "As Reference," a location control mechanism defines which data can be edited at once and links are kept to the original data. **Platform Contributor** supports "As New" mode, "As Reference" approach requires the additional **Collaboration Innovation** license.

Design Even When the Network is Unavailable

Users of CATIA and DELMIA **3D**EXPERIENCE apps can work temporarily without an online connection. IP protection is preserved even when offline since authentication is requested to work and access data. Working offline is limited to 30 days. This period corresponds to the maximum period of time allowed for local license reservations.

One Click to Start

"One-Click Deployment" is a ready-to-use environment comprising the necessary collaboration components (collaborative space, business roles, persons, organizations and security contexts) to quickly start using the system. Content is organized into categories and secured with business process rules that can be modified as needed.

Manage Platform Access

The "Platform Management" app is used for adding users to the platform and for assigning licenses to them. Third-party applications can also be added to the Compass through this tool using the "Add 3rd Party Applications" and by providing a URL to launch the 3rd party app.

Our **3D**EXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

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