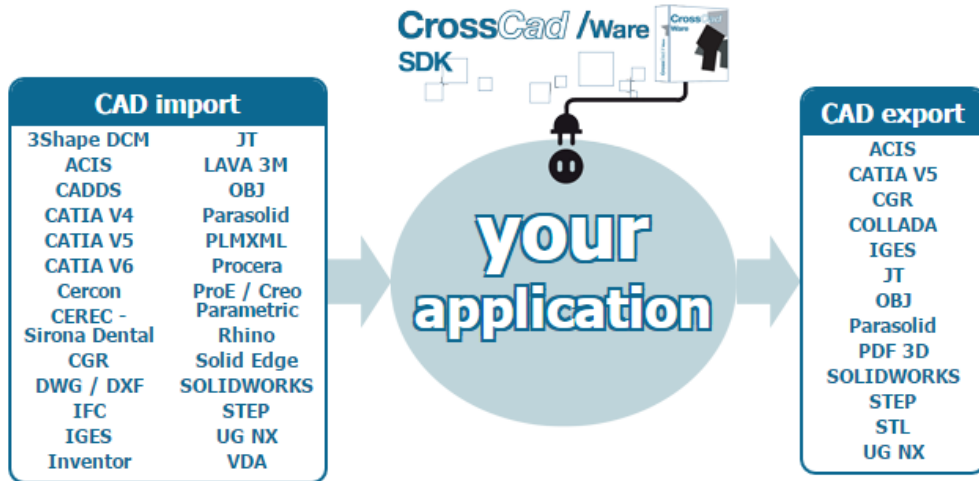


## CrossCad/Ware - CAD API for your application



### Datakit solution

Datakit provides a fully-documented API to enable **interoperability among CAD systems**. The toolkit allows to extract the characteristics of CAD data (2D or 3D) to integrate them in your application, or to write native and neutral CAD formats from your application data.

**API, full documentation, sample sources and C++ based project are provided.**

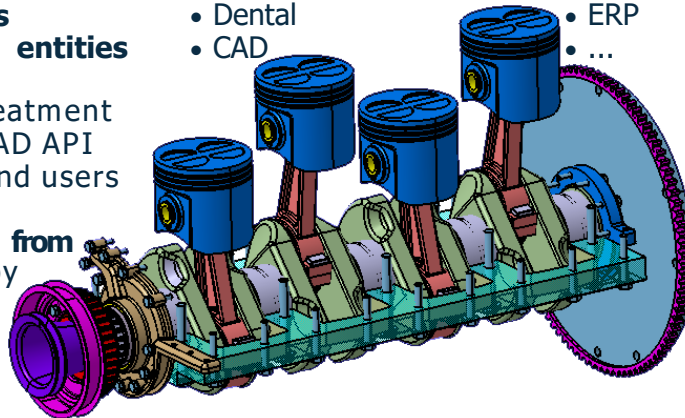
### Why select Datakit API?

- Access **multi formats CAD data**, native or neutral with a **single API**
- **Easy to integrate** in your application
- Does **not require CAD licenses**
- **Control** of the whole conversion process
- Advanced **functionalities**
- **Large range of entities** covered
- **Quickness** of data treatment
- **Independent** from CAD API
- **Transparent** to the end users
- **Portable**
- Possibility to **stand out from your competitors**, by providing innovative features

### For all types of software

Datakit technology can be useful for any ISV wanting to **integrate CAD data** in its application. All domains can benefit from it, including:

- Visualization
- Simulation
- Metrology
- Dental
- CAD
- CAM
- CAE
- CAQ
- BIM
- EDA
- PLM
- ERP
- ...



### Type of data supported

- **Assembly structures, BOM**
- **Mesh** representation (for visualization)
- **Product Manufacturing Information** (PMI, FD&T, GD&T, 3D tolerancing)
- Embedded faceted model
- **Metadata** (Material, Supplier, Cost...)
- **File previews** as 2D thumbnail (JPEG / PNG / GIF)
- **Parts**
- **Drawings**
- **Geometry**
- **Topology**
- **Capture**
- **Piping**
- **Tubing**
- **Features**
- **Harness**
- **Cabling**
- **Scenes**
- **Kinematics**
- **Mock up**
- **File properties**
- **Product Data**
- ...

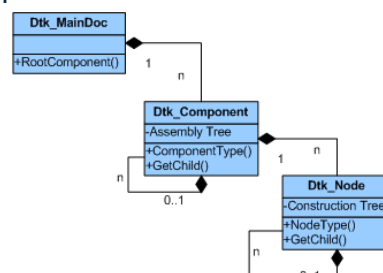
### Two integration methods

**CrossCad/Ware SDK** toolkit allows Independent Software Vendors to integrate completely all CAD data into their own process. This gives a powerful grasp on the transferred data.

**CrossCad/Ware FileToFile** transfers CAD data using intermediary files. It is an easy solution to test the robustness and the capabilities of the components.

### Datakit data structure

**Datakit libraries are based on a generic data structure.** This structure is detailed in our specific documentation.



### Various business models

Datakit offers **several business models** taking account of your growth and the increase of your sales volume, to establish each time an **equal partnership**.

### Compiler, OS

- Visual Studio .NET, **Windows** 32 & 64 bit
- Gcc, **Mac OS, Linux** 32 & 64 bit
- Contact us for other platforms