

# **BEDIFFERENT**

ACE GERMANY



# Aras Visualization Strategy

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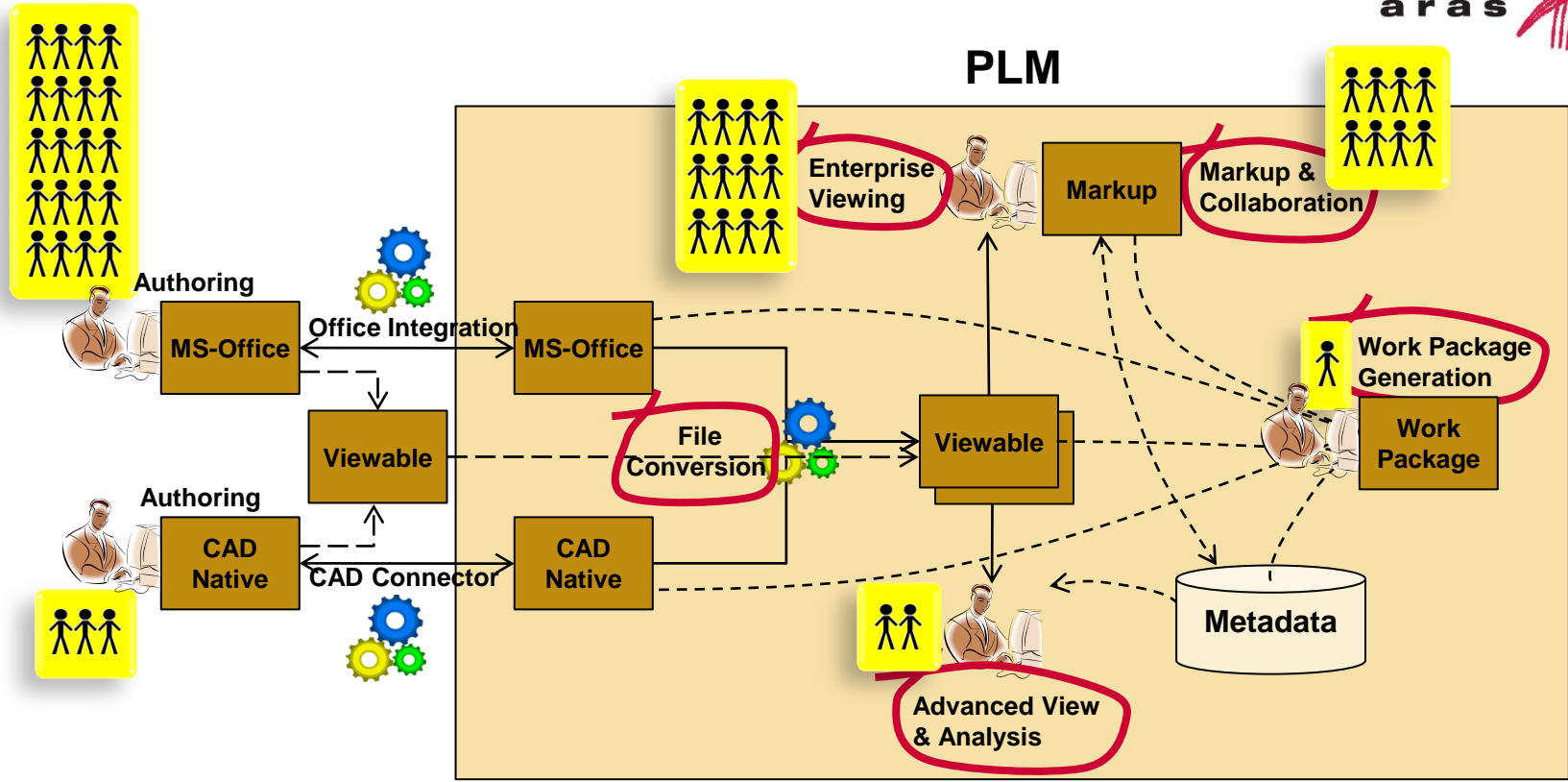
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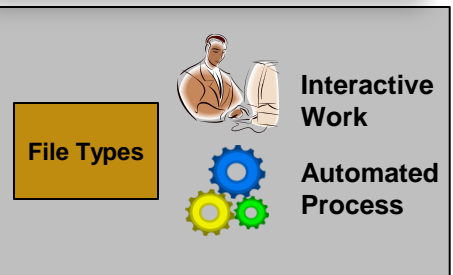
## ▶ Current state-of-the-market for visualization falls short

- Undue focus on 3D above all else
- Fragmented support for different data types
- Reliance on proprietary formats
- Can view and markup, but can't easily re-format and re-combine content for downstream use
- Markup is mostly demo-ware

# Key Enterprise Use Cases



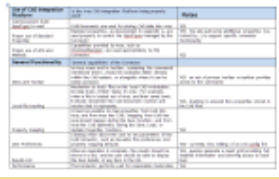




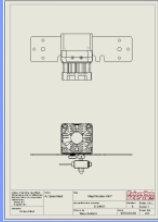
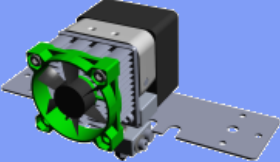
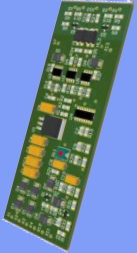
## Relative Use in Organization



- ▶ **File Conversion**
  - Ability to convert file formats in an automated process
- ▶ **Enterprise Viewing**
  - Ability to view files and perform basic queries
- ▶ **Markup & Collaboration**
  - Ability to create comments and store back into PLM in a context-specific manner
- ▶ **Advanced View & Analysis**
  - Ability to interact with more complex file sets, such as version compare or digital mockup
- ▶ **Work Package Generation**
  - Ability to create compound documents using existing files in PLM, such as work instructions or tech pubs

# Key Product Data Types

- ▶ Data types where a broad base of users need to see and act on the file content without the originating application
- ▶ Aras considers the Key Product Data Types to be:

<p><b>Office</b></p>  <p><b>Scans</b></p>  <p><b>Documentation</b></p>	<p><b>Images</b></p>  <p><b>Audio</b></p>  <p><b>Video</b></p>  <p><b>Media</b></p>	<p><b>2D Drawings</b></p>  <p><b>3D Models</b></p>  <p><b>CAD</b></p> <p><b>EDA Models</b></p> 
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# 3D PDF for Visualization



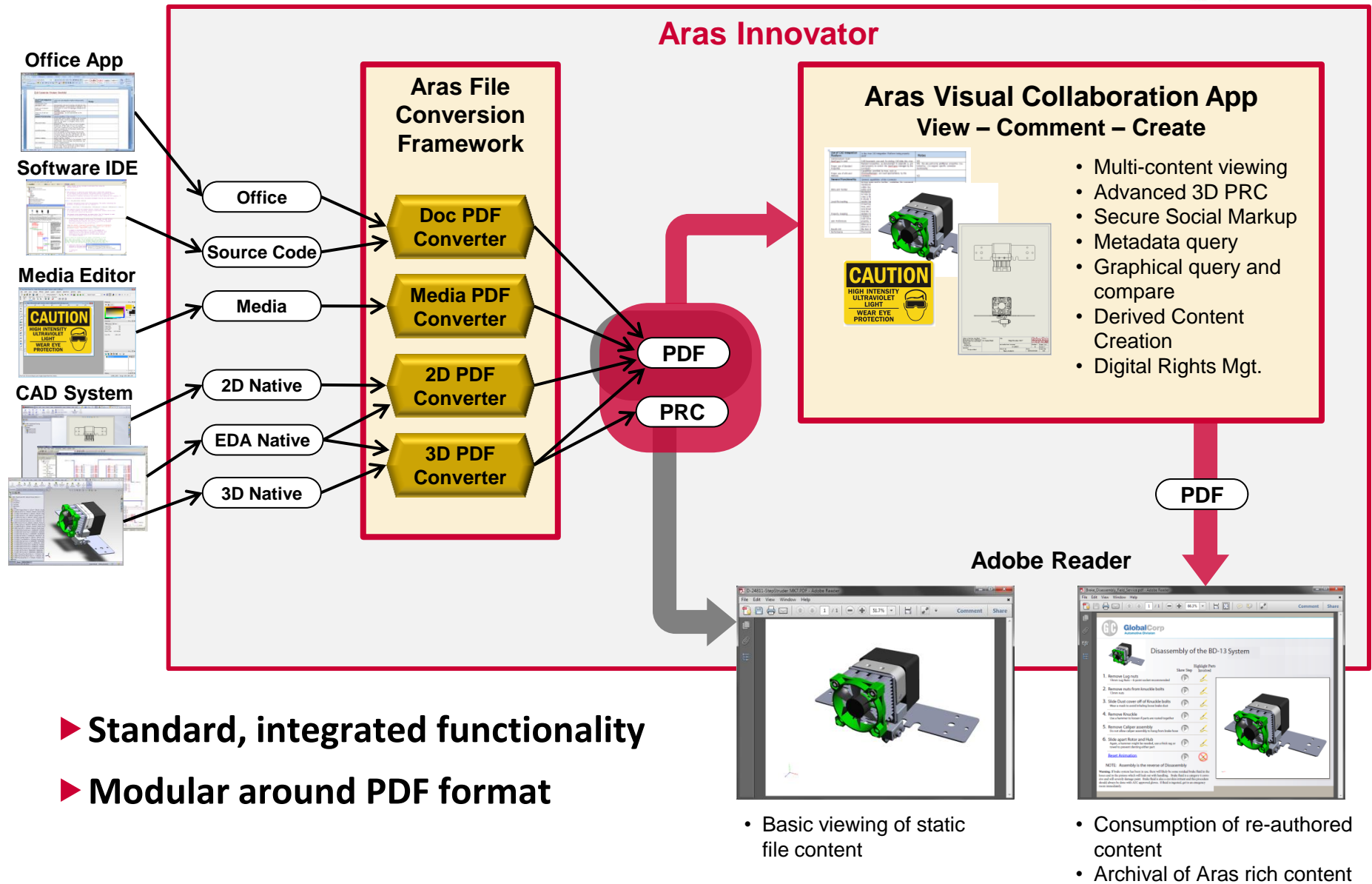
- ▶ **Aras Secure Social & Visualization leverages open 3D PDF**
- ▶ **Aras is a founding member of the 3D PDF Consortium**



3D PDF Consortium

[www.3dpdfconsortium.org](http://www.3dpdfconsortium.org)

# The Aras Visual Collaboration App



## ACE Germany

# Questions?

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