Birlasoft’s CAD 2 Cloud PLM Solution

To achieve a seamless and scalable integration between in-house CAD systems and Oracle PLM cloud
Save 60% of maintenance cost with Birlasoft’s CAD 2 Cloud PLM Solution

Key Benefits

- **60%** Reduction in maintenance Cost
- **100%** Cloud based, zero client infrastructure required
- **40%** Reduced maintenance staff cost of managing CAD integration platforms

Overview

Birlasoft’s CAD 2 Cloud PLM solution allows developing a seamless and scalable integration between in-house CAD systems and Oracle PLM cloud, by utilizing Engineering Collaboration (EC) infrastructure through the cloud-based Oracle vault. CAD to Cloud functionality allows functional users in the CAD development process to collaborate and publish designs in Oracle PLM vault to Items in Product Development (PD).

Solution Highlights

- CAD 2 Cloud PLM solution enables CAD engineers to view CAD datasets using EC (Engineering Collaboration) client to access PLM system to view, modify, or collaborate real-time on CAD designs
- Implement several features Save, Load, Check-in/Checkout and BOM publishing between CAD and PLM cloud
- Ensuring all the integrations & performance of on-premise Agile PLM to be leveraged and made intact with Oracle PLM cloud
- Maintain multiple versions of designs through the PLM cloud integration
- Utilize Item and change management of PLM cloud to manage CAD designs
### Key Benefits

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<tr>
<th>Benefit</th>
<th>Description</th>
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<tr>
<td><strong>Enhanced Product Development Process</strong></td>
<td>Use CAD 2 Cloud to integrate an on premise Oracle Design Vault with PLM Cloud, and relate designs to Product Development items</td>
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<td><strong>Advanced Integration</strong></td>
<td>This integration allows you to include design processes and data in Cloud PLM while keeping CAD data on premise for security and better performance</td>
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<td><strong>Improved Uniformity</strong></td>
<td>Using custom methods, we can bi-directionally synchronize attributes between PDM and Oracle Cloud PD, to maintain uniform data between two systems</td>
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<td><strong>Seamless Process Design</strong></td>
<td>Allows CAD integrations with Oracle Design Vault to leverage design user experience and provide seamless structure and attachment publishing from on premise Oracle Design Vault to Cloud PLM</td>
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### CAD 2 Cloud PLM Solution Offerings

Birlasoft provides a subscription based offering based on monthly and annual pricing:

#### Subscription includes

- Enable CAD setup with Oracle PLM cloud
- Setup1 “Engineering Client” across CAD users
- Configure CAD data entities with EC and ensure end-to-end data flow
- Enable and configure OOTB design objects to support CAD integration with PLM cloud
- Train engineering coordinator to publish CAD data to Oracle PLM cloud
Why Birlasoft

Right Partner
• Understands your Industry
• Right sized

Right Approach
• Collaborative and flexible approach
• Responsive
• Cost effective delivery model

Right Experience
• History of success
• Deep Oracle experience

Right People
• Executive commitment
• Experienced team
• CoE involvement

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion-dollar diversified The CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 158-year heritage of building sustainable communities.