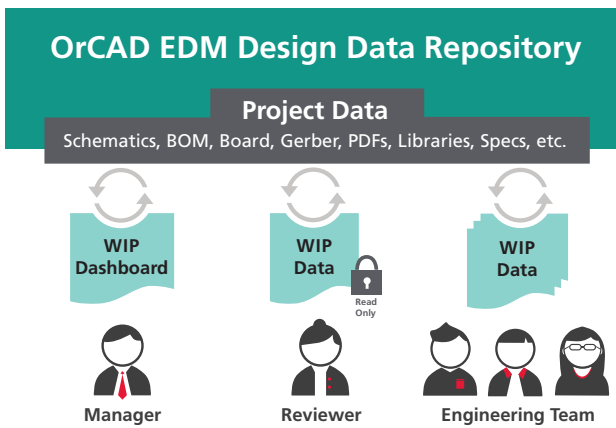


OrCAD Engineering Data Management (EDM 2.0)

Managing work in process design data for the entire team



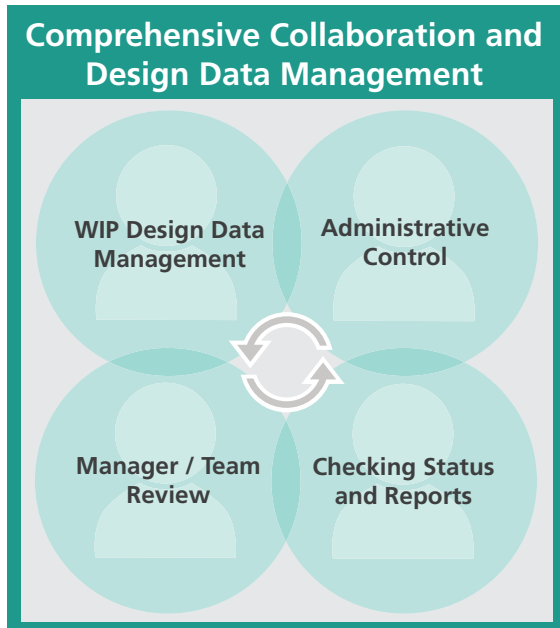
- Highlights**
- The ability to manage and track progress across all projects and users
 - Dashboard with real-time updates
 - Full revision history
 - User assignment / role management
 - Quick project access inside OrCAD or through the web / desktop client

Issues Driving Data Management and Process Improvement Needs

| | | | |
|----------------|-----|---|---|
| Time to Market | 53% | cited limited time to develop PCBs | OrCAD EDM helps reduce design cycle times with a purpose built native PCB data management environment |
| | 32% | cited need to support better collaboration | OrCAD EDM enables automated and controlled collaboration |
| Quality | 21% | cited manufacturing delays due to data integrity | OrCAD EDM ensures data integrity and traceability with PCB CAD aware revision control and data management |
| Profitability | 19% | cited need for better predictability into design cost | OrCAD EDM provides real-time visibility into project timelines, status, and up-to-date BOM information |

Source: Aberdeen Group "Managing PCB Design Data: Reducing Risk by Breaking Down Silos" Reid Paquin, Research Analyst. September 2014

The new OrCAD® Engineering Data Management (EDM) is a comprehensive WIP (work in progress) data management environment for the OrCAD PCB design solution. Fully integrated within the OrCAD environment, OrCAD EDM lets your engineering design team take advantage of the time-to-market benefits gained from effective design data management. The solution also eliminates the challenges associated with managing files across multiple users. OrCAD EDM manages all WIP data including design files, PCB files, Gerbers, netlists, PDFs and files with any extension.



Overview

An integrated design data management flow encourages design reuse, promotes best practices, and, most importantly, reduces development time by eliminating errors and keeping all stakeholders on the same page throughout the design process. However, there are many challenges associated with managing WIP PCB design data. Tracking updates and status across multiple projects to determine who made what changes, where, and when, often devolves into a tangled mess of email chains and disparate meeting notes leading to confusion, miscommunication, and errors.

Data integrity also becomes a significant challenge as multiple engineers begin accessing, editing, and commenting on the same files. Files are accidentally overwritten or users begin managing multiple, separate versions of files on their local machines

without any communication as to who is changing what, leading to even more errors and unexpected design changes downstream.

OrCAD EDM provides a full set of capabilities to ensure that data integrity and project status is managed throughout the design process. It combines an easy-to-use, intuitive interface with robust data management capabilities that allow PCB design teams to reduce errors, improve quality, and get product to market faster.

Key Features

- Native OrCAD design file Support
- Non-OrCAD File Management (BOM, Gerber, Docs, etc)
- Multi-User Library Editing
- Directly Integrated with OrCAD Capture & PCB Editor
- Check-in / Check-out Revision Control & History
- Permission Control
- File Locking
- Email Notifications
- Project Dashboard
- Commenting
- Derived file management (BOM, Gerber, etc)
- Reusable Project Templates
- Browser & Desktop Client
- Custom Field Support

Sales, Technical Support, and Training

The OrCAD product line is owned by Cadence Design Systems, Inc. and is supported by a worldwide network of Cadence Channel Partners (VARs). For sales, technical support, or training, contact your local channel partner. For a complete list of authorized channel partners, visit www.orcad.com/CCP-Listing