

CASE STUDY

cādence[™]

Product

Xythos Enterprise Document Management Suite

Why Xythos?

- Intuitive interface
- Advanced document security options
- Easy to deploy and manage

Benefits

- Secure system enables more effective collaboration between multi-organizational and geographical teams
- Increased customer satisfaction through improved data protection
- Self-service model reduces IT support burden
- Eliminates email attachments and reliance on FTP sites

Cadence Design Systems, Inc. plays an essential role in the creation of today's integrated circuits and electronics. Customers rely on Cadence software, hardware and methodologies to design and verify advanced semiconductors, consumer electronics, networking and telecommunications equipment, and computer systems.

Because design teams are a combination of Cadence employees and customers, team members must have the ability to securely collaborate on projects and exchange large and complex files. The ability to safely and flexibly control access to the intellectual property created during this process is a requirement for Cadence's success and its customer's satisfaction.

The Cadence Security Initiative

Historically, project teams shared email file attachments and used FTP to collaborate on projects. However, customer audits determined that these methods could no longer meet increased intellectual property protection requirements for external participants or prevent unapproved access. Moreover, email and FTP did not provide accurate audit reports of activity associated with Cadence content such as when it had been downloaded or edited and by whom. Because the very nature of next generation design depends on secure cross-functional and inter-organizational collaboration, key customers were anxious for Cadence to implement an improved data protection process. With executive sponsorship, Cadence established the Cadence Security Initiative. Its primary goal was to demonstrate that sensitive customer information was available only to designated users.

The search for a reliable, web-enabled, and easy-to-use application led Cadence to Xythos. The Xythos Enterprise Document Management Suite provided file-level access control, document version control, system auditing, integration with LDAP, and other advanced security options that were essential components of the Security Initiative.



“Out of the 100,000 monthly help desk calls we receive for our various applications and services, only two are for Xythos. That is how stable and easy the software is to use.”

Kaijun Zhan

IT Group Director

Cadence Design Systems, Inc.

Growing the business with online document collaboration

Customer/Cadence project design teams work on data that is shared by engineers within the customer environment and at Cadence. With Xythos, Cadence team members design workflows to quickly define the project scope and data access rules. Team members receive encrypted links to their project files that include role-based access and collaborative permissions. Information is not accessible to those that are not on specified projects and there is an historic record of viewed, accessed, and downloaded content. When the project is complete, accounts, folders and permissions expire and vital project knowledge is transferred to the customer. What's more, Xythos version control ensures that all project members work from the same data set to streamline collaboration, ensure design integrity, and ultimately produce better products.

Reducing IT support burdens with a self-service model

Cadence also wanted to streamline business processes and introduce a 'self-service' model for accessing and sharing content. Now with Xythos, customers can create their own role-based accounts, define access permissions, manage and share files – all without involving the Cadence IT department. Support burdens on the IT department were also significantly reduced because Xythos end-users required minimal training to use the new application.

Cadence initiated an internal marketing campaign to introduce its new Xythos solution. As a result of deploying Xythos, the company was able to eliminate massive email attachments avoid using unsecured FTP sites. Cadence customers have also concluded that the company is serious about their security concerns and has taken the necessary steps to address them. Cadence now enjoys more satisfied customers, design teams which collaborate more safely and effectively, and reduced costs associated with a key element of their business.

For more information please call 1.888.4XYTHOS or visit www.xythos.com