



## PRODUCT OVERVIEW

# GigaTrust for CAD

## Secure and share information that matters

*In a recent IDC survey<sup>1</sup>, it was found that the inadvertent exposure of confidential information is the number one threat to companies and intellectual property was cited as the most common type of information leaked within organizations. In addition, 81% of respondents saw information protection and control (IPC) as an important part of their overall data protection strategy.*

<sup>1</sup>IDC, "Information Protection and Control Survey: Data Loss Prevention and Encryption Trends," March 2008

The threat to product intellectual property (IP) in the actual products and the design phases, along with the corporate know-how and revenue potential that this represents, is real and growing. Most companies' communications and files are electronically sent without any sort of monitoring or oversight, creating a growing number of opportunities for information to leak out of the enterprise in unauthorized and potentially damaging ways. Lost market share, lost product sales, product commoditization and reduced profit margin are all consequences of IP threats.

### The importance of protecting intellectual property

Over the past decade, much has been discussed and implemented in regard to protecting digital content. Digital Rights Management (DRM) controls the digital distribution of books, music, movies, and other mass-marketed, copyrighted material. This was followed by Enterprise Rights Management (ERM), which addresses the protection of intellectual capital such as Microsoft® Office® files. But only recently have solutions that focus on protecting

"technical" information—often the lifeblood of manufacturing companies that live by their engineering and Computer Aided Design (CAD) drawings—began to be addressed. GigaTrust has developed this next-generation solution: GigaTrust for CAD.

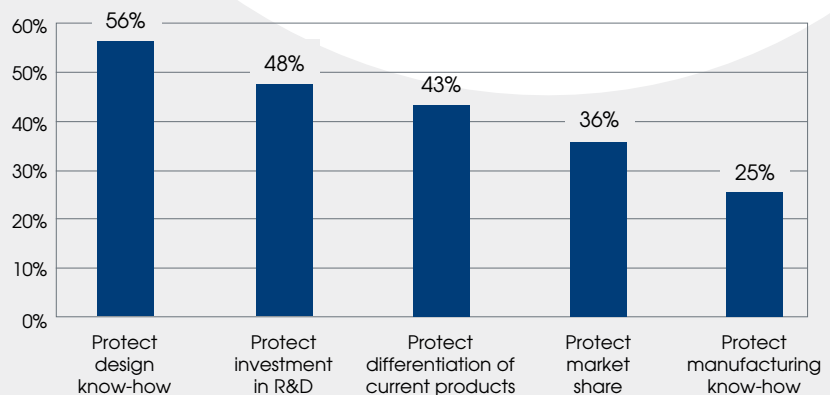
GigaTrust for CAD is an indispensable solution for the manufacturing marketplace. It delivers unparalleled file security and ensures protection of engineering and business data. GigaTrust for CAD extends Microsoft's Rights Management® Services (RMS) to support numerous mechanical, engineering and illustration file types and technical viewing applications.

Maintaining and extending your competitive position is possible only to the degree that you can share technical and business information while ensuring its security and integrity. GigaTrust for CAD gives you the tools to share information securely. You dictate the policies that define how your business partners and suppliers can use your information. You have the freedom to share your information securely because you control what users can do with it—both inside and outside your company firewall.

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According to recent Aberdeen Group research, best-in-class companies engaged in a "Design Anywhere" strategy that invest in secure collaboration and intellectual property protection have realized on average, a 15% increase in product revenue.

Figure 1. Strategic Drivers for Protecting Product IP



Source: Aberdeen Group, November 2006



## GigaTrust for CAD:

- Scales easily to integrate with a full spectrum of business environments—from enterprise-wide to simple departmental desktop deployments
- Leverages your existing infrastructure to minimize your total cost of ownership
- Is file and application independent, extending RMS to other applications and file types
- Provides support services to ease deployment and implementation

## GigaTrust for CAD benefits

- **Security**—provides unparalleled file security, including data destruction when permissions expire, by enforcing protection at both the operating system and application levels
- **Authentication**—provides leveraging of the RMS infrastructure to check the credentials of your targeted recipients to verify their identity
- **Control**—ensures the integrity and security of technical information while

in use by recipients inside or outside the organization

- **Workflow integration**—fits seamlessly into your existing environment and business processes, from stand-alone desktops to enterprise-level deployment
- **Visual fidelity**—enables users to view protected files in their original applications, enabling dynamic work, such as measurement, component segmentation, calculations, and what-if scenarios

## How can GigaTrust for CAD protect your content?

### Situation

The engineering department of a large, international manufacturing company needs to send 3D CAD models to their contracted off-shore developer where part of the project has been outsourced. These 3D models must be shared in order to complete the project and obtain the offshore developers' input to the design. Engineering needs an easy way to protect (apply permission based on company policy) their product IP while at the same time retain full control over the scope of the contract changes as well as detailed reporting and tracking on use and changes to the files by the IT department.

### Solution

GigaTrust for CAD, coupled with GigaTrust Enterprise Plus, allows the individual designer to ensure their CAD data is protected at a granular level while leveraging all the enterprise benefits of the GigaTrust Enterprise Plus solution, including developing and applying rules and corresponding protection policies to any designated group of CAD files and proactively protecting these sensitive communications. The rules are developed and made available

to the enterprise by the GigaTrust administrator and pushed out to all users' desktops.

### Situation

Purchasing needs to source bids from potential vendors for a new specialized part to be manufactured. Current vendors don't have the capacity or specialization, or are hampered by some regulation that won't allow bidding. A 3D model has been converted to a visualization file type for lightweight distribution. The visualization file contains highly confidential information regarding a new competitive offering. It is critical to support the native visualization file for best visual fidelity (allows for better, more accurate bids).

Before sending out the bid package, the engineer, procurement specialist or supply-chain agent needs an easy way to protect the 3D models from being copied or tampered with. In addition, purchasing needs to retain full control should contract scope change.

### Solution

Built exclusively on Microsoft Rights Management Services, GigaTrust for CAD extends RMS to technical content allowing the free sharing of information securely. GigaTrust for CAD provides controls for what users can do with the visualization file, both inside and outside the enterprise. Permissions are assigned, including View, Copy, Print, Block and Forwarding, as well as defining the duration of access.



## About GigaTrust

GigaTrust is a cutting-edge provider of email security and content protection software products and services with customers in both the public and private sectors. GigaTrust is the only provider of the Intelligent Rights Management™ solution, which combines innovative next-generation content security technologies built on the foundation of Microsoft® Rights Management Services. In February 2003, the firm formed a strategic partnership with Microsoft and formally launched the first in the family of proprietary Intelligent Rights Management products based on the Rights

Management Services (RMS) security platform. GigaTrust is a Microsoft Gold Certified Partner. GigaTrust's family of products and services is easy to use and easy to deploy for either the author or recipient of protected content. GigaTrust's products and services include security solutions for email/attachments and document protection, automated external user provisioning, web content, network file shares, content repositories, discovery enablement, and the BlackBerry mobile device. For more information about GigaTrust, visit [www.gigatruster.com](http://www.gigatruster.com).

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