

NIST Study

The Advanced Technology Program at the National Institute of Standards and Technology (NIST) commissioned a study to identify and estimate the efficiency losses in the U.S. capital facilities industry resulting from inadequate interoperability among computer-aided design, engineering, and software systems. Although the focus of the study was on capital facilities—commercial/institutional buildings and industrial facilities—it benefits key stakeholders throughout the construction industry.

This report estimates the cost of inadequate interoperability in the U.S. capital facilities industry to be \$15.8 billion per year. Of these costs, two-thirds are borne by owners and operation and maintenance (O&M). Interoperability problems in the capital facilities industry stem from the highly fragmented nature of the industry, the industry continued paper based business practices, a lack of standardization, and inconsistent technology adoption among stakeholders.

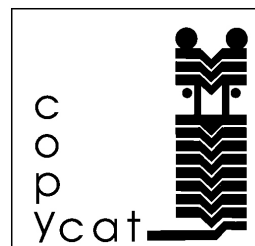
Source: NIST report "Cost Analysis of Inadequate Interoperability in the U.S. Capital Facilities Industry. August 2004.

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Construction Document Control For Owners

It's your investment. Take control of your documents.

Copycat *Digital*
Changing the way your documents are managed.

Take control of document collaboration on your construction sites

Owners have options that allow them to control and formalize their construction document process. Owners that understand how to control their document process will improve their access to the vital information required to effectively manage and maintain their investments throughout their lifecycles.

Control the documents vital to a successful project completion and the long term management of your investment.

As the owner you have the ability to formalize a process that benefits your long term needs and improves information collaboration on the construction site.

Centralized document collaboration between owners, architects, consultants, and construction firms greatly improves project awareness.

A process that puts you in control will allow you to contract who is best for each project, not just the firm that is controlling your information from past projects.

A formalized document process that starts day one of a project will assure that you have the information vital to managing your buildings during and beyond the construction lifecycle.

Copycat offers a consultative approach that includes the training, support, and the technology required for you to take control of your project document process. Our systems are all within reach of all owners.

Improving interoperability and collaboration across all project teams will decrease mistakes - Less mistakes will save you money and keep your projects on schedule.

Collaboration is for owners

Traditional delivery methods have often promoted a divide between build team members as work is handed off from one member to the next throughout the process. For example, typical preconstruction and operations teams within a single construction firm often times do not communicate project information as well as they could. This is due to the construction industry being slow to adopt improved collaboration tools and methods.

The construction industry has traditionally relied on a fragmented process to manage construction projects.

Collaborative tools that streamline project delivery will allow information to be passed between all team members and project phases seamlessly providing owners with information quicker and more efficiently.

Digital Project Collaboration

Taking control of Information Exchange

