



File Sharing for the Construction and Engineering Industry

White Paper

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Accessing documents on jobsites can be challenging, especially when there is limited Internet availability. Employees and contractors also face the problem of needing the ability to read and edit large drawing sets from any laptop or mobile device without printing them. In addition, all of this has to be done securely, where each contributor accesses only files specific to their projects. Egnyte provides a solution to these needs with its online file sharing and storage platform, offering enterprise-grade accessibility, collaboration and security.



Read and edit large drawing sets without printing

Construction employees need access to designs and blueprints from any device, whether they are in the office or at the jobsite. The ability to view and edit large drawing sets digitally not only provides employees with flexible access, but also can save the company paper printing costs. With cloud file sharing, construction

companies can offer their employees and contractors reliable access to documents such as blueprints and designs, from anywhere with any device. Using the Egnyte desktop or mobile application, employees can easily **open, edit, save and share large drawing sets from any laptop or mobile device**. File changes are automatically stored online so employees always have access to the latest versions, without ever needing to print.

Access files offsite even with limited Internet

A common problem construction teams encounter is working remotely at a site with limited Internet connection. This can dramatically impact productivity when remote employees need to collaborate and access files while offline. Egnyte solves this problem by integrating with local storage devices, providing **uninterrupted file access and sharing from anywhere**, online or offline. At jobsites where Internet connection is limited, employees can still collaborate and access files offline directly from the local storage. As soon as an Internet connection is available, those files are automatically synchronized online in the cloud.





Manage folder permissions based on projects

Construction companies have to manage multiple projects simultaneously with multiple contractors assigned to each project. Providing file access and collaboration for contractors is an essential part of the project workflow. However, traditional methods of managing shared folder permissions for each contractor are complicated, time consuming and carry privacy risks if implemented incorrectly. With Egnyte’s central administration, project managers (administrators) can create and manage **shared folders based on specific projects**. Every shared project folder can be assigned individual users (i.e. employees, contractors, business partners) with granular permissions - read, write or delete. This not only allows contractors to work off a central collaboration and access point, but also ensures that the right contractors have access to the right folders.

Collaborate on the latest file versions

Whether it's project managers, estimators or contractors, everyone needs a fast and reliable way to collaborate. Egnyte Storage Sync enables cross-office collaboration across any number of storage devices, so **distributed teams and departments can work together on the same set of files**, as if they're in the same office. Automatic file versioning ensures that when a change is made to a file, a newer version is automatically created and added to the folder containing previous versions. All file versions are time-stamped and include the name of the user who made changes to the file. Administrators can also control how many versions are retained at any time.



About Egnyte

Over 1 billion files are shared daily by businesses using Egnyte's unique technology, which provides the speed and security of local storage with the accessibility of the cloud. Users can easily store, share, access and backup files, while IT has the centralized administration and control to enforce business policies. Founded in 2007, Egnyte is based in Mountain View, California and is a privately held company backed by venture capital firms Google Ventures, Kleiner Perkins Caufield & Byers, Floodgate Fund, and Polaris Venture Partners. For more information, please visit <http://www.egnyte.com> or call **1-877-7EGNYTE**.