Construction Imaging® fully integrates with Sage Timberline Office and Enterprise providing a “best in class” pairing between Enterprise Content Management (ECM) and ERP. Construction Imaging augments business processes, providing electronic workflows to streamline data collection into Timberline Office. Additionally, the ECM integration provides a central storage and management solution for all electronic documentation.

Centralized storage provides a principal administration portal for security, access, archiving, backup, and retention. Construction Imaging equips Timberline users and administrators with an array of tools to develop and maintain a comprehensive Enterprise Content Management strategy.

**Data Validation**

Data validation is a critical component of the Timberline integration. Data validation ensures that the document management system is operated on correct, clean and up-to-date Timberline data. Often this process is carried out for the purpose of making Timberline data available to end-users without giving them access to the Timberline software. It also ensures data consistency between the two programs and eliminates manual entry. Popular data validation includes Data Lookup and Commitment Pull.

**DATA LOOKUPS**

Lookups, “Lists” in Timberline, provide an easy way to ensure users input valid information into the appropriate fields. Lookups can be as simple as showing a list of vendors, or as complicated as providing the user with a list of valid cost types for the company, job and phase that they have entered for a particular invoice detail line. Lookup fields are typically configured to mirror Timberline, but may be customized to customer requirements if necessary.

**COMMITMENT PULL**

Invoice Router’s standard detail grid provides a great
The Commitment Pull allows users to view the commitment amount remaining in Timberline on a purchase order or subcontract prior to routing or approving the invoice in the document management system.

way to code invoices; however, for those invoices that have the coding lines already setup in Timberline, implementing the Commitment Pull feature is a great advantage. The Commitment Pull provides real-time access to Timberline’s Job Cost data from Invoice Router. Users are presented with a grid showing all lines in Timberline for that particular commitment. Users then select lines that apply to that invoice and enter the current amount for the line item being approved.

Advanced Validation

Timberline clients that have advanced validation needs, a solution feature provided allows for customer-created Stored Procedures to be executed when a user attempts to approve a document. The Stored Procedure will have access to any field value from the document and when completed will return a warning or error message stating the reason the document failed validation. If the information validated successfully, the user sees nothing and the document is approved. Stored procedures can include verifying that the subcontract has been signed, insurance is up to date and a lien release is present.

Data Export

Exporting data from Construction Imaging into Timberline can be performed in a variety of methods, depending on the document type and/or the client’s internal policies and procedures. Data Exports eliminate duplicate keying, which is a goal of any Enterprise Content Management implementation.

Type Once Export enters the data exactly as if a user had typed in the invoice manually, but much faster.
Type Once Technology allows data from Invoice Router to be pushed directly into the Enter Invoices screen in Timberline. Users don’t need to learn any new processes; the Type Once Export enters the data exactly as if a user had typed in the invoice manually, but much faster. Validation is performed interactively by Timberline as it always has. If an error occurs, the process is paused and the user is prompted to resolve the problem. If the AP user cannot resolve the problem immediately, the export can be canceled and the document routed to the appropriate user for correction.

**BATCH EXPORT**
This method eliminates the need for AP to see every document, while still ensuring that Timberline validates every invoice. An Import Template is provided to import batches of invoices directly into the system. Invoices appear as a new batch in Timberline and must still be processed by an AP user. To ensure compliance and data integrity, Timberline tables are never directly edited or modified.

**Document Linking**
Construction Imaging documents are linked to Timberline transactions and can be viewed from the inquiry screen within Timberline. Almost immediately, Construction Imaging will locate each associated record and create a link between the accounting software and the document management system. Since all documents are managed in one repository; routine maintenance is streamlined and central.

**TIMBERLINE INTERFACE**
Attachments from Construction Imaging act as native Timberline attachments and thus all the features of Timberline DM are available. For example, attachments still exist in drilldown reports and users can launch the document by clicking the appropriate attachment line item.

**POWERFUL VIEWER**
Timberline’s DM system requires that users have an application installed to view the document they are downloading. Construction Imaging provides a powerful viewer with support for many document types. Some popular types include: Word, Excel, PDF,
CAD, JPEG, TIFF and many more. Users no longer need expensive third party software to simply view a stored document.

Construction Imaging supports 200+ native document views from within the system, providing complete document control without downloading files to the desktop.