

Engineering Department

Improved workflow and CAD document management

CMS Energy Company (CMS) is a public utility that provides natural gas and electricity to more than 6 million of Michigan's 10 million residents. It also serves customers in all 68 of the state's Lower Peninsula counties.

CMS needed to streamline and manage the workflow in its engineering department, as the volume of CAD drawings and supporting design documentation was overwhelming to manage and impossible to duplicate. The company sought a way to better organize, secure and manage this process.

Solution Description:

CMS selected The Dayhuff Group to build a customized solution that would resolve the department's workflow inefficiencies.

First, The Dayhuff Group worked with CMS to chronicle its existing CAD workflow procedures. Using IBM's Content Manager® and Document Manager® products, the Dayhuff team then designed an automated workflow system that would configure directly to the company's existing CAD system. This enabled engineers to create or access specific CAD drawings and supporting documentation more easily.

The solution also pushed CAD drawings through the approval process automatically, which resulted in better reporting, control and management of the entire system. Being in the energy business CMS needed a high level of security for all content added to the system. The Dayhuff Group was able to provide this using the security capabilities in the IBM Content Manager® product.

The newly automated system has generated unexpected savings by reducing the number of engineers needed to complete the growing number of designs. Today, engineers can work remotely to solve other related company problems.

In addition, managers can quickly view the department's workload and adjust resources based on demand, making the entire department more efficient and productive.



Target Industry

- ▶ Energy

Product(s) -

- IBM Content Manager v8
- IBM Document Manager

IBM Brands Supported

- Information Management
- WebSphere

Company Description

The Dayhuff Group specializes in delivering fast, focused, high-quality yet cost-effective Enterprise Content Management solutions. Our range of experience, the scope of our expertise, and our delivery model makes Dayhuff Group a special breed in the technology services field. We put those attributes to work in order to guarantee our clients short-cycle project completion with real-world budgets. The result: innovative, problem solving technology services that improve efficiency, reduce costs, and increase revenues.

Contact Information

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