

Global Power Industry Leader Increases Document Handling Efficiency by More Than 50% with PdfCompressor

Business Challenge

A global leader in power generation needed to overcome the challenge of inefficient access associated with large PDF file sizes. Rooted in their high volume of design drawings, manuals and other image-based documents, the firm faced heavy delays from long file download times as well as high bandwidth and storage costs. A substantial amount of time was lost daily as users at power plant sites around the world waited for crucial PDF documents to arrive over the network. Before utilizing CVISION’s PdfCompressor, accessing these documents over this period of time was frustratingly slow and costly to access and store.

Solution

In order to reduce recall time and bandwidth costs, the firm licensed CVISION’s PdfCompressor to reduce the size of their various engineering and architectural documents globally. By leveraging the strengths of PdfCompressor, the firm was able to compress design documents to half their original size, making them more efficient to access, transmit, and store while maintaining file integrity. Currently, the firm processes 40 million pages per year.

Results

Image documents were dramatically and reliably compressed using PdfCompressor, reducing file size and wasted download time by more than 50%. In many cases, documents with download times of 4-5 minutes each were reduced to as low as 30 seconds. As a result, employees were able to access designs and specifications quicker, allowing them to build and maintain power plants around the world at a faster rate.

Objective

Benefits Achieved

▶ Minimize download and recall time for vital design documents	✓	Reduced download time by greater than 50% on average; in many cases, actual time saved was much greater
▶ Reduce storage and bandwidth costs	✓	Compressed documents generated by PdfCompressor greatly reduced storage and bandwidth costs for the firm.
▶ Maintain PDF integrity at smaller sizes	✓	PDF documents looked the same, but are much smaller in file size.
▶ Transform paper based documents into high-quality PDF files	✓	The firm was able to scan at higher dpis and in color and use our software to compress the files. They ended up with better quality scans and smaller files.