

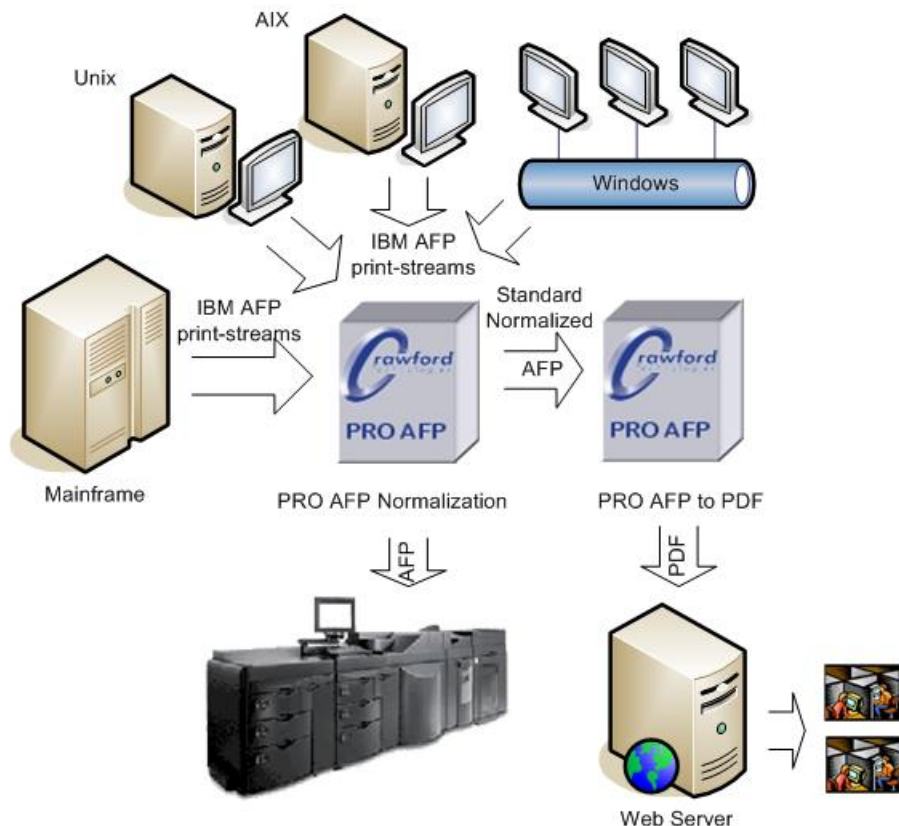


PRO AFP Normalization

The Crawford Technology **PRO AFP Normalization** product, when combined with a **PRO transform** product like PRO AFP to PDF, is recognized as one of the premier data delivery software solutions in the printing industry. Clients continue to use this modular product when delivering a solution that combines integrated host to printer functionality with fast, accurate print-stream interpretation, conversion, indexing and file splitting. Once operational, clients are able to support a multitude of input print-streams hosted on a variety of computer systems.

By dynamically interpreting and normalizing IBM AFP print-streams during the same PRO transformation process pass, clients can interface traditional computer systems with newer printing technologies. The **PRO AFP Normalization** product interprets IBM AFP print-streams and resources and converts and splits them into standard normalized AFP files. These individual and normalized files can then be printed directly to a printer or converted into other formats. The key to the power and flexibility of **PRO AFP Normalization** product is the way it manages print resources. The product determines which IBM resources is required by an application and ensures that they are available for the normalized output files.

The **PRO AFP Normalization** product contains a device driver that creates normalized AFP output files. The normalized AFP files can be optimized through run-time options which control the way that resources are managed and the way that the normalized AFP is constructed. Normalized files are page-independent. Any page in the file can be printed or viewed without reading the previous pages, allowing quick direct access to specific pages.



The **PRO AFP Normalization** product offers the greatest flexibility for font utilization by providing several methods of handling IBM fonts. Fonts can be referenced from the output file, or they can be outputted at the beginning of the file as a set of downloaded resources, or the fonts can be put into a separate download file.