CARA Rendering Services
Render content to PDF and thumbnails

Convert common formats
MS and Open Office, image, text, html and emails

Render to PDF
Convert all pages of a document into PDF with high fidelity

Create thumbnails
Create small, medium and large thumbnails for use in CARA details pane, widgets and previews

Service based
Runs as a Windows service, able to render from multiple docbases and run multiple times in parallel

Rendering content to common formats

Content Management Systems are built to contain and manage content of many different source formats such as MS Office, emails, PDFs, HTML, engineering drawings and so on. Viewing these original formats requires having the source applications on your desktop or mobile device, and therefore rendering them all to a common format such as PDF allows for easy viewing (and annotating) across devices. Providing users thumbnails of the first page also saves time when deciding what to open to view.

Source Format	PDF rendition	JPEG Thumbnails
Comma Separated Values (.csv)	+	+
Email , Lotus Notes (.eml)	+	+
Email, Outlook (.msg)	+	+
HTML (.html)	+	+
Image, Bitmap (.bmp)	+	+
Image, Computer Graphics (.cgm)	+	+
Image, GIF (.gif)	+	+
Image, JPEG (.jpeg)	+	+
Image, JPEG (.jpg)	+	+
Image, Portable Network (.png)	+	+
Image, Tagged Image (.tif)	+	+
Image, Tagged Image (.tiff)	+	+
MS Excel Macro (.xlsm)	+	+
MS Excel (.xls)	+	+
MS Excel (.xlsx)	+	+
MS Powerpoint (.ppt)	+	+
MS Powerpoint (.pptx)	+	+
MS Word (.doc)	+	+
MS Word (.docx)	+	+
MS Word Macro (.docm)	+	+
Open Office (.odt)	+	+
PDF (.pdf)	+	+
Rich Text (.rtf)	+	+
Text (.txt)	+	+