

Net-It® Enterprise .NET is a simple, server-side toolkit that makes file conversion (publishing) a seamless, convenient part of your business processes. This scalable application can be integrated into your existing system to publish 2D files as PDF, TIFF, DWF or CSF and publish 3D files as STL, ISF or 3DF. The new renditions are exact replicas of the source file.

In addition to file conversion, Net-It Enterprise allows users to split, merge, rotate or mirror TIFF files. For any 2D output (TIFF, PDF, DWF or CSF) apply banners, watermarks and raster stamps at publish time and generate thumbnail images. Conversion can be on a file-by-file basis, or Net-It Enterprise can monitor a specified directory for new files to process. Directory monitoring is recursive, so all subdirectories are also monitored. The input folder structure is mirrored in the specified output directory.

What is Secure CSF?

CSF is our proprietary neutral format that is ideal for secure, convenient file sharing. Similar to PDF and TIFF, CSF is an accurate, encrypted rendition of the source file. Unlike PDF or TIFF, CSF is not an open format so no third party translators, editors or conversion tools exist to compromise content security.

CSF files can't be modified

CSF files can be viewed only by our Brava!® and MYRIAD® viewers

CSF files offer Visual Rights® persistent security controls

Set file expiration date (relative and hard dates)

Restrict print, copy, and other user rights

Add watermarks and print banners



Automate your fingertips.

File conversion to TIFF, PDF DWF or secure CSF

Markup/annotation burn-in

Watermark and banner burn-in, like "Draft"

TIFF file manipulation, including split, merge, mirror and rotate

The system is distributed and can scale out with additional machines and scale up with more powerful processors. NEN has two major components: the Queue Server and the Job Processor. The Queue Server runs on IIS and listens to HTTP requests for work, which are then queued by input file type. The NEN Job Processor(s) take the next job from the Server's queue and publishes it as described by the job. Upon completion, the Job Processor notifies the integrator via HTTP that the job is finished.

TIFF Manipulation

Net-It® Enterprise allows you to manipulate scanned TIFF files prior to depositing them in the repository.

Split:

Split a multi-page TIFF file into multiple files.

Merge:

Merge two TIFF files into a single file.

Rotate:

Rotate a TIFF image (or specific page/pages) by a specified number of degrees.

Mirror:

Mirror the image on the x or y axis and specify which pages for multi-page documents.

Technical Specifications

Net-It® Enterprise consists of two major components: the Queue Server and the Job Processor. The Queue Server is used to hold jobs for publishing and to serve those jobs to awaiting Job Processors. The Job Processor does the actual work of publication and is responsible for calling a notification URL upon job completion.

Queue Server

The Queue Server requires IIS 6.0 running on Windows Server 2003. The .NET 2.0 Framework will be installed if needed, and IIS will be configured to run ASP.NET 2.0 applications.

Job Processor

The Job Processor requires Windows or Windows 2003.

INPUT FORMATS

DOC	XLS	PPT	PDF	000
906	907	BMP	CAL	CCZ
CG4	CGM	CIT	CMI	MI
DCX	DFT	DG	DGN	DGN7
DIF	DWF	DWG	DX	DXF
EDC	EDM	FTK	G3	G4
GP4	IGS	ISO	JPG	JPEG
MIL	MOT	MVS	PCX	PLT
PRT	PS	RLC	RLE	RNL
SLDDRW	TIF	TIFF	DSN	TXT
PNG	HGL	IDW*	APX	GIF
CC	PSD	ISF	STL	VRL
SLDPRT	3DS			

* Requires Autodesk Inventor View version 10.0

OUTPUT FORMATS

2D	CSF, XDL, PDF, TIF, DWF
3D	3DF, STL



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