



## FLEXIBLE, CENTRALLY MANAGED PLATFORM FOR BUILDING PRODUCTION-LEVEL DOCUMENT CONVERSION AND CAPTURE ENVIRONMENTS

DocYard provides scan service providers and record managers with a platform from which they can streamline their document conversion and capture environments. With its modular architecture and centralized management, users can effortlessly build their own customized, production-level document conversion workflows for jobs of any size, saving time and money through easy implementation, set-up and monitoring. DocYard greatly reduces manual processes with more efficient automation, such as streamlining of quality assurance and integration of other tools into the workflow using DocYard's Module API.

### Key Features and Benefits

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“A centrally managed platform like DocYard enables us to quickly set up new jobs and track quality assurance at every step of the document conversion process. These capabilities would allow us to significantly lower our production costs, ensuring that we can competitively bid new jobs and ensure our customers’ satisfaction.”

- Howard Gross, president, E-BizDocs

#### Flexible, Customizable Modular Architecture

DocYard workflows are comprised of modular building blocks. DocYard optimizes workflows by allowing integration of existing infrastructure and individually licensed software components into a single, unified and efficient system, eliminating the need to patch together disparate tools.

#### Centrally Managed Platform

DocYard's intuitive GUI gives users centralized control and monitoring of their workflows, and enables pre-existing components and DocYard modules to be quickly and easily combined into new, customized document conversion workflows.

#### Seamless Integration

Based on open industry standards, DocYard enables the integration of legacy tools and modular components – including LuraTech modules and other third-party applications – via LuraTech's Module API.

#### Improved Utilization of Resources

The DocYard platform delivers seamless integration of automated and manual processes, and enables users to measure the effectiveness of each job and the individual steps in the workflow to support process improvements.

#### Scalability

Because DocYard support both distributed and parallel processing, the solution is highly scalable. DocYard modules can be run on a single computer or across multiple servers.

#### Quality Assurance

DocYard enables users ensure that their conversion workflows are working properly, through centralized management reporting and modules for manual quality assurance processes.

#### Support for Multiple Data Sources

DocYard goes beyond the definition of a traditional “document capture” solution. Its unique architecture enables the solution to support processing of any type of document format, regardless if it is from a scanned or born digital source.

#### Improved ROI

By simplifying the design, set up and management of production-level document conversion and capture environments, DocYard reduces the need for expensive customization and individuals with strong technical backgrounds. As a result, DocYard can help users quickly build conversion workflows, improve efficiency, minimize errors and reduce processing costs.



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## Technical Information

### DocYard implemented using Microsoft's .Net technology

- Requires Windows OS with .Net
- Shipped with default database or able to connect to existing SQL database
- No other installation prerequisites

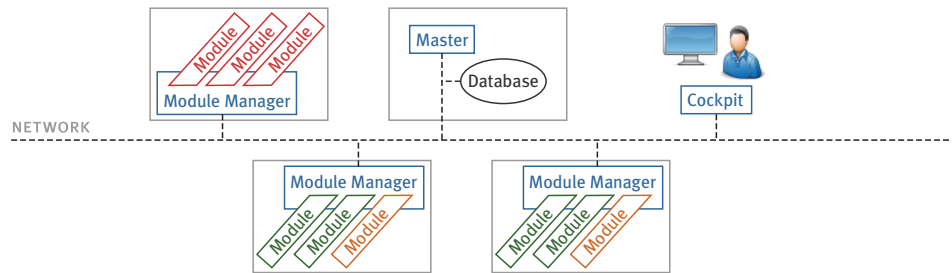
### Able to seamlessly incorporate native components (C/C++, FORTRAN, etc.) in Modules

### SOA communication with external applications possible

- Can provide connection points to components running in Unix/Java environments

### Runs in a trusted environment – behind the firewall

## Technical Components



### Cockpit

The DocYard Cockpit is the central management application through which all DocYard features and functions are controlled. Using the Cockpit, workflow designs can be created and new jobs can be configured and run based on those workflows. Through the Cockpit, users can monitor the status of the jobs in real time, reviewing resource usage and adjusting accordingly to make processes more efficient. The Cockpit also enables users to generate reports for jobs that are underway or completed, helping with billing and managing individual jobs.

### Master

The DocYard Master is the Windows service that acts as the central nervous system of the DocYard platform. The Master directs all jobs that are running, ensuring that the critical information between the modules are collected and shared.

### Module Manager

A Module Manager is the communication partner for the Master and is also a Windows service installed on each computer running DocYard to control and coordinate the Modules.

### Module

DocYard Modules are individual, functional components that drive each feature or step within a workflow. Modules can be fully automated or drive manual processes, and through the Cockpit, operation managers can drag and drop DocYard Modules to create new workflows.

### Database

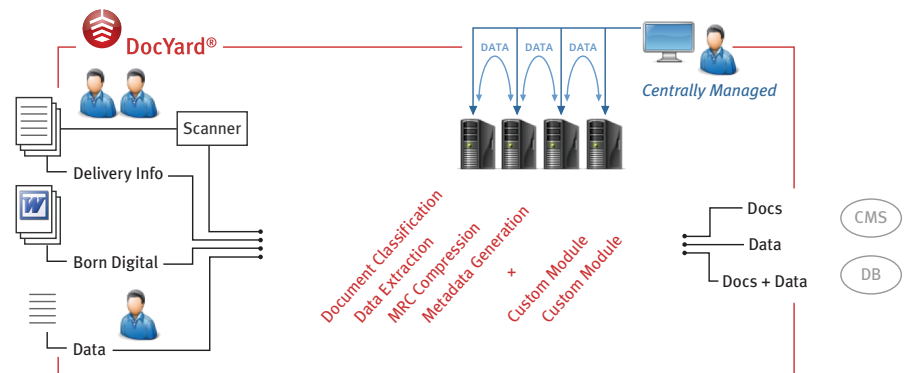
The DocYard Database is where that Master saves all of the processing information and system settings. With the information stored here, system administrators can develop a variety of reports or analysis data for any of the jobs and workflows.

### DocYard Module API

The DocYard Module API enables integration of existing functions, software packages or document imaging software development kits within the DocYard platform. With a well-architected design, the DocYard Module API allows programmers to quickly and cost effectively create new DocYard Modules with few lines of programming code.

The DocYard Module API enables Modules to report their progress data in order to monitor the Module's status and generate standard reports. DocYard optimizes the Modules' performance by minimizing the amount of data transported to and from modules to ensure efficiency.

## DocYard Overview



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