SOLUTION OVERVIEW

Prior Authorization

AI-powered prior authorization capture, classification and data extraction

Don't let manual document intake processes hold your organization back from timely responses to prior authorization requests. CAQH estimates that the medical industry could save $494 million annually if prior authorizations were fully electronic. More than ever, organizations require the ability to efficiently and reliably process incoming documents. Without advanced data extraction capabilities, document capture can become a bottleneck for prior authorization automation.

Hyland Intelligent Document Processing provides AI-powered document capture, classification and intelligent data extraction to reliably automate prior authorization, improving efficiency, accuracy and speed of response.

Benefits

- **Reduce costs**: AI-powered intelligent automation drastically reduces the need for costly manual processing.
- **Speed up business processes**: Accelerate processing to meet CMS compliance rules and avoid penalty fines.
- **Improve data accuracy**: Intelligent character recognition, data extraction and validation reduce errors and exceptions.
- **Improve security and compliance**: Reduce the risk of PHI breach by automating the processing of sensitive and private information.
- **Reduce paper usage**: Transitioning to digital documents contributes to environmental sustainability.
- **Improve member experience**: Faster prior authorization processing enables quicker treatment.
- **Enhance process visibility and administration**: Web-based interface and low-code process designer simplify administration, deployment and expansion.
- **Simplify automation building**: This highly scalable capture and processing platform can address enterprise-wide IDP use cases.
- **Leverage the power of AI**: Integrated online learning engine allows the platform to continuously improve, increasing efficiency and reducing the need for human intervention.
Hyland Intelligent Document Processing for Prior Authorization

**Optical Character Recognition (OCR)**
- Text conversion using a deep-learning optical character recognition engine for hand print and machine print

**Separation**
- Separation of large packets of multiple documents into individual documents for further processing

**Classification**
- Identification of document types using text and image classifiers with trainable machine learning models

**Extraction**
- Extraction of data within semistructured and unstructured content with trainable machine learning models

**Validation**
- Validation and verification of the extracted content, format and structure of the processed documents

**Continuous Online Learning**
- Automatically analyzes, tests and promotes AI model improvements based on user input

**Document Processing Platform**
- Service-oriented, high-volume architecture with web-based BPMN-compliant designer and monitor

**Multichannel Capture**

**Enterprise Applications**

**Hyland**
- Alfresco
- Nuxeo
- OnBase
- Perceptive Content

**RPA**
An intuitive web interface enables creating, changing and maintaining complex processes without requiring other tools.

Learn more about **Hyland Intelligent Document Processing**.