

# Your Business Your Choice

## Cognasys ES®

An intelligent decision solution that can emulate your knowledge worker processes.

- Reduce costs by automating common knowledge tasks
- Increase processing capacity by up to tenfold
- Ensure consistent and intelligent decisions
- Provide a permanent expert-level knowledge base
- Drive new growth by eliminating knowledge and training barriers



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## Emulate Knowledge Worker Processes

Cognasys ES, based on Expert Systems technology, has the ability to emulate the performance and activities of a human worker using:

- › A knowledge base that contains the accumulated experience of many expert workers,
- › Business rules for applying the knowledge, and
- › An inference engine that is the “brain” for formulating judgments and decisions.

### **Accurate and Consistent Results** — Every Document, Every Time!

## Smarter than OCR

Cognasys removes the limitations of traditional data capture models because it is “templateless”.

- Has the intelligence to determine the type of document and which business elements need to be extracted
- Processes any type of document whether paper or electronic
- Handles multiple documents, of any format, transmitted in a single stream of data

## Process with Confidence and Intelligence

Cognasys improves productivity without any new resources, while simultaneously saving costs and reducing turnaround times.

Avoid obstacles associated with human intervention

- Transmit 100% verified transactions directly to the host system
- Present only uncertainties and exceptions to a verifier operator
- Store what was learned for future use

Ensure customer service levels and quality rates

- Provide permanent knowledge, unlike workers who may not operate at peak efficiency, quit, or take sick leave
- Remove the variability of individual decisions

Reduce training costs and ramp-up time

- Eliminate the need to train on complex business rules

## Intelligent and Intuitive

Cognasys ES<sup>®</sup>, designed around the concepts of Artificial Intelligence, can be trained to read, capture, evaluate and make decisions

**...Just like a human.**

Cognasys learns with each new document processed,  
› so the more it processes  
› the smarter and more efficient it becomes.



## Why Cognasys<sup>®</sup>?

- Increase production capacity
- Improve efficiencies and lower costs
- Make intelligent decisions
- Be more responsive
- Advance quality levels
- Remove growth barriers
  
- Some solutions scan and route documents
- Some solutions image and index documents
- › **One solution** thinks and processes documents like a human

**... that's what we offer!**



# Going beyond Traditional "Smart" Document Processing



Achieve More Through Advanced Knowledge and Decision Processing