IBM Enterprise Content Management
IBM Datacap Insight Edition

Is your document capture system ready for the Cognitive Era? According to IDC, cognitive applications will yield productivity improvements in excess of USD 60 billion annually for US enterprises by 2020.[1]

Cognitive systems take a new approach to understanding information by sensing, reasoning and learning. Traditional document capture systems often lack this ability, making it difficult to efficiently ingest data from today's highly variable paper and digital document formats. It's time to make those systems more cognitive so you can make faster, evidence-based decisions around critical day-to-day tasks and interactions.

Document capture for the Cognitive Era

IBM® Datacap Insight Edition is a cognitive capture solution that enables your organization to go beyond the limits of traditional capture. It combines advanced imaging, natural language processing and machine-learning technologies, like those used in IBM Watson®, to automatically classify and extract information—including text, photos and handwriting—from complex and variable documents in real time. It then analyzes the content to understand both the information and context and determine the appropriate response.

Understand

Using cognitive technology, Datacap Insight Edition can quickly derive facts and determine context in a document. It uses the IBM Watson Natural Language Understanding (NLU) service to provide customer content annotation models that enable you to identify entities and contextual relationships in extracted texts as they relate to a specific industry or domain of interest. For example, it can understand that a document is a letter from a customer with an urgent product complaint that requires immediate attention. It applies rules processing to determine whether a document should be stored in a content repository, passed to a case management system such as IBM Case Manager or sent to another line-of-business system.

Protect

Datacap Insight Edition also helps reduce compliance risks and protect sensitive data with role-based content management. It can automatically identify sensitive or personal information (such as government ID numbers) and protect the information with redaction. When users request documents stored in IBM Content Foundation, Datacap Insight Edition burns in redactions according to their role—they see only what they need to see.

Act

Datacap Insight Edition enables fast, accurate, straight-through processing of more documents. You can automate processing of a high-value insurance claim file received by email, a medical record that comes in by fax or a scanned financial loan document. Automation helps you make business decisions faster and with confidence, regardless of a document's source, format or complexity.

That's the power of cognitive capture—using exciting technologies from IBM to solve the toughest document capture challenges. The next generation of capture is cognitive, and IBM is leading the way with Datacap Insight Edition.

To learn more, visit: **https://ibm.biz/BdizKa**

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[1] IDC, "Market Analysis Perspective: Worldwide Cognitive Systems and Content Analytics Software, 2016," September 2016, Doc# US40797116

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