

Mphasis Launches DeepInsights Doc AI, a Generative AI powered Cognitive Intelligence Platform



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[Mphasis](#), (BSE: 526299; NSE: MPHASIS), an Information Technology (IT) solutions provider specializing in [cloud](#) and [cognitive](#) services, today announced the launch of [DeepInsights Doc AI](#), an intelligent document processing solution, powered by generative AI. Through this platform, Mphasis will help enterprise clients extract context-specific information from documents, regardless of their format or layout, and integrate it with downstream IT systems to generate actionable insights.

[DeepInsights Doc AI](#) offers a tailored LLM solution designed for enterprise-specific requirements around document processing, covering Information Extraction, Information Discovery, Context-Aware Search, and Insight Generation with Recommendations. The solution can be self-hosted within enterprise cloud ensuring greater flexibility.

DeepInsights Doc AI leverages the power of self-hosted LLM to

- Finetune search for domain-specific language understanding to extract relevant enterprise content efficiently and contextually. Whereby enabling the search to be aware of vocabulary used specific to domains such as financial services, Healthcare, Logistics, Hi-tech etc.
- Retrieve and extract information from documents with multi-modal content- forms, layouts, tables, images, and text- in a format that is standardized for downstream business processes. This makes it ideal to speed up the improvement of business processes like Invoice processing, Claims processing, and Broker submission processing.
- Generate content that is factually grounded and adapted to the language and style of domain and enterprise-specific processes.
- Recommend/prescribe actions/procedure based on inputs using standard operating procedures and historical data. This helps to translate unstructured inputs to industry/enterprise-specific standards/codes such as ICD, HSCODE.

DeepInsights Doc AI is customizable to enterprise needs and accelerates the journey through well-architected trainable pipelines. This is essential for businesses that need to process a wide range of documents or extract specific types of information. DeepInsights Doc AI is designed for optimal and scalable LLM deployments on cloud, which makes solution cost-effective. Businesses processing a considerable volume of documents annually could experience significant savings.

Mphasis expertise in designing document-specific composite tasks, finetuning models with historical data and custom evaluation metrics along with right choice of LLMs drives DeepInsights Doc AI.

“DeepInsights Doc AI marks a significant leap in our mission to empower businesses with transformative AI solutions. We believe this new iteration will be a game-changer for organizations seeking more efficient, accurate, and cost-effective ways to process a diverse range of documents. Moreover, this will also lead to significant improvements in productivity, customer service, and risk management for enterprise clients,” said **Nitin Rakesh, Chief Executive Officer, and Managing Director of Mphasis.**

Mphasis has been actively involved in advancing generative AI innovation in recent years. Earlier this year, the firm initiated a strategic partnership with an enterprise conversational AI platform - Kore.ai, demonstrating its commitment to advancing Gen AI solutions. Additionally, Mphasis has solidified its dedication to AI by establishing a specialized AI business unit, focusing on delivering tailored AI-powered solutions to meet its customers' diverse needs.

About Mphasis

Mphasis' purpose is to be the "Driver in a Driverless Car" for global enterprises by applying next-generation design, architecture, and engineering services, to deliver scalable and sustainable software and technology solutions. Customer-centricity is foundational to Mphasis, and it is reflected in Mphasis' [Front2Back™](#) Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive computing to provide a hyper-personalized (C=[X2C2™](#)-1) digital experience to clients and their end customers. Mphasis' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. Mphasis' core reference architectures and tools, speed and innovation with domain expertise and specialization, combined with an integrated sustainability and purpose-led approach across its operations and solutions are key to building strong relationships with marquee clients. Click [here](#) to know more. ([BSE: 526299](#); [NSE: MPHASIS](#))

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