Coverage Report

Mphasis launches intelligent document processing solution - DeepInsights Doc AI
March 07, 2024

Business Standard

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Mphasis 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 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 metrices along with right choice of LLMs drives DeepInsights Doc AI.

[Mphasis launches AI-powered intelligent document processing platform](#)

Information Technology (IT) solutions provider Mphasis on Thursday launched DeepInsights Doc AI, an intelligent document processing solution driven by generative AI.

Through this solution, Mphasis aims to assist enterprise clients in extracting context-specific information from documents, regardless of their format or layout. This information can then be seamlessly integrated with downstream IT systems to produce 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, Mphasis said in a stock exchange filing.

DeepInsights Doc AI utilises self-hosted LLM to fine-tune search capabilities for domain-specific language understanding, enabling efficient extraction of relevant enterprise content. It retrieves and extracts information from documents with multi-modal content, streamlining processes like invoice, claims and broker submission processing.

Additionally, it generates content tailored to the language and style of domain-specific processes and recommends actions based on standard procedures and historical data.

Customizable to meet enterprise requirements, DeepInsights Doc AI expedites workflows through meticulously designed trainable pipelines. This is particularly valuable for businesses handling diverse document types or requiring precise information extraction.

Designed for efficient and scalable LLM deployments on the cloud, DeepInsights Doc AI offers a cost-effective solution.

"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.

Earlier this year, the company established a strategic partnership with Kore.ai, an enterprise conversational AI platform, showcasing its dedication to advancing Gen AI solutions.

Financial Express

[Mphasis launches DeepInsights Doc AI, a Generative AI-powered cognitive intelligence platform](link)

Mphasis, an Information Technology (IT) solutions provider, on Thursday announced the launch of DeepInsights Doc AI, an intelligent document processing solution, powered by generative AI. Through this platform, Mphasis said that it 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 the enterprise cloud ensuring greater flexibility.

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

Finetune searches for domain-specific language understanding to extract relevant enterprise content efficiently and contextually.

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.

Generate content that is factually grounded and adapted to the language and style of domain and enterprisespecific processes.

Recommend/prescribe actions/procedure based on inputs using standard operating procedures and historical data.

DeepInsights Doc AI is customizable to enterprise needs and accelerates the journey through well-architected trainable pipelines. DeepInsights Doc AI is designed for optimal and scalable LLM deployments on cloud, which makes the solution cost-effective.

"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 launches document processing tool Deepinsights Doc AI; shares up](#)

Mphasis Ltd's shares were up by 0.31 per cent after the company launched DeepInsights Doc AI, an intelligence platform for document processing.

The company said DeepInsights Doc AI uses generative AI to extract context-specific information from documents of varying formats and layouts, integrating it with downstream IT systems to generate insights. The platform uses large language model (LLM) capabilities to meet enterprise-specific requirements, including information extraction, information discovery, context-aware search, and insight generation with recommendations.

It said the platform also features domain-specific language understanding, multi-modal content processing, adaptive content generation, and recommendation and procedure prescriptions.

The company recently partnered with Kore.ai, an enterprise conversational AI platform. Additionally, Mphasis established a business unit focused on developing customised AI-powered solutions.

TechCircle

[Mphasis launches smart document processing tool DeepInsights Doc AI](#)

Tech solutions provider Mphasis has introduced DeepInsights Doc AI, a new tool that uses smart technology to handle documents more efficiently. This platform helps businesses pull out important information from documents, no matter how they're formatted, and connects it with their computer systems for practical use.

DeepInsights Doc AI is like a smart assistant for businesses, tailored to their specific needs. It can understand and find relevant details in documents related to various industries such as finance, healthcare, logistics, and more. The tool is easy to customize and can be hosted on a company's own cloud, providing flexibility.

One of the key features of DeepInsights Doc AI is its ability to adapt to different types of documents, like forms, tables, images, and text. This makes tasks like processing invoices or handling insurance claims much faster and more accurate. The tool also suggests actions based on past data and standard procedures.

Mphasis aims to make this tool user-friendly and cost-effective, especially for companies dealing with a large number of documents. The company is known for its expertise in designing tasks for documents and using historical data to improve the tool.

Nitin Rakesh, CEO of Mphasis, is excited about the launch, saying, "DeepInsights Doc AI is a big step forward in helping businesses work smarter. We believe it will make a significant difference for organizations looking for better, more accurate, and affordable ways to handle different types of documents. It will also boost productivity, customer service, and risk management for our clients."

Mphasis has been actively involved in advancing smart technology, recently partnering with Kore.ai, an enterprise conversational AI platform. The company has also set up a special team focused on creating personalized smart solutions for its customers.

[5 things about AI you may have missed today: Mphasis launches DeepInsights Doc AI, OpenAI bets on humanoid robots, more](#)

Mphasis launches DeepInsights Doc AI for advanced document processing; OpenAI partners with Figure AI to elevate humanoid robots with advanced AI models; Author Calum Chace optimistic about AI's impact on jobs; Meta CEO Zuckerberg explores AI chip collaboration with Samsung in Asia tour- this and more in our daily roundup. Let us take a look.

1. Mphasis launches DeepInsights Doc AI for advanced document processing

Mphasis Ltd's shares rose by 0.31% as it unveiled DeepInsights Doc AI, a document processing tool utilizing generative AI for extracting context-specific data from diverse documents. Integrated with IT systems, the platform employs large language models to cater to enterprise needs, encompassing information extraction, context-aware search, and adaptive content generation. Mphasis also announced partnerships with Kore.ai and the creation of a business unit dedicated to custom AI solutions, according to a report by The Hindu Businessline.

2. OpenAI partners with Figure AI to elevate humanoid robots with advanced AI models OpenAI, led by Sam Altman, is partnering with Figure AI to advance humanoid robots using next-gen AI models. Focused on enhancing robots' language processing and reasoning capabilities, the collaboration aims to expedite Figure's commercial timeline. OpenAI, having recently secured $675 million in Series B funding, sees humanoid robots as transformative for the future of work, aligning with their investment in robotics startup 1X Technologies last year, according to a Business Insider report.

3. Author Calum Chace optimistic about AI's impact on jobs

Calum Chace, author and co-host of the London Futurist podcast, stated at the Beneficial AGI Summit that AI could replace jobs on a large scale, challenging the misconception that it's inherently negative. Comparing it to past industrial revolutions, he envisions a positive future where humans are liberated from mundane tasks. Chace anticipates AI's impact on "cognitive jobs," paralleling historical shifts from manual to intellectual labour, Financial Express reported.

4. Meta CEO Zuckerberg explores AI chip collaboration with Samsung in Asia tour Mark Zuckerberg, CEO of Meta, expressed interest in strengthening collaboration with Samsung Electronics for AI chips during his tour of Asia. This move aims to mitigate geopolitical risks associated with Taiwan, home to major chip manufacturer TSMC. Zuckerberg discussed potential partnerships with Samsung executives, including chairman Jay Y. Lee. AI processors are a strategic focus for Meta's future in social media and hardware devices, given their crucial role in advancing technology efficiency, Techcrunch reported.

5. Huawei unveils three revolutionary data storage solutions for the AI era

At the Huawei Product and Solution Launch 2024 in MWC Barcelona, Dr. Peter Zhou unveiled three groundbreaking data storage solutions. These include an AI data lake solution, all-scenario data protection solution, and DCS full-stack data center solution. These innovations aim to assist global carriers in constructing cutting-edge data

infrastructure to meet the challenges posed by the AI era's rapid development and growing data assetization, enabling service innovation.

Express Computer
[Mphasis launches DeepInsights Doc AI, a GenAI powered cognitive intelligence platform](#)

Mphasis, an Information Technology (IT) solutions provider specialising in cloud and cognitive services, 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 the 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 enables 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 standardised 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/procedures 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 customisable 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 the cloud, which makes the 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 the 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 organisations 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 specialised AI business unit, focusing on delivering tailored AI-powered solutions to meet its customers' diverse needs.

AIM Research

[Mphasis Unveils DeepInsights Doc AI: Empowering Enterprises with Generative AI](#)

Mphasis, a global leader in IT services and solutions, has launched DeepInsights Doc AI, a groundbreaking cognitive intelligence platform powered by generative AI. This innovative solution aims to revolutionize document processing for enterprise clients by extracting context-specific information from documents of various formats and layouts, thus generating actionable insights seamlessly integrated into downstream IT systems.

Tailored LLM Solution for Enterprise Document Processing

DeepInsights Doc AI offers a tailored Large Language Model (LLM) solution designed to meet enterprise-specific requirements in document processing. The platform covers Information Extraction, Information Discovery, Context-Aware Search, and Insight Generation with Recommendations. Notably, the solution can be self-hosted within enterprise clouds, ensuring greater flexibility and security.

Leveraging the Power of Self-Hosted LLM

The platform leverages the power of self-hosted LLM to fine-tune search capabilities for domain-specific language understanding, retrieve and extract information from documents with multi-modal content, generate factually grounded content adapted to domain-specific processes, and recommend actions/procedures based on inputs.

Nitin Rakesh, CEO, and Managing Director of Mphasis, expressed his optimism about the platform's potential impact, stating, "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 organisations seeking more efficient, accurate, and cost-effective ways to process a diverse range of documents."

Customizable Solution for Optimal Deployment

DeepInsights Doc AI is highly customizable to enterprise needs and accelerates the document processing journey through well-architected trainable pipelines. This feature is essential for businesses dealing with a wide range of documents or specific types of information extraction needs. Moreover, the platform is designed for optimal and scalable LLM deployments on the cloud, ensuring cost-effectiveness for businesses processing a considerable volume of documents annually.

Advancing Generative AI Innovation

Mphasis has been actively involved in advancing generative AI innovation, showcasing its commitment to delivering cutting-edge solutions to its customers. Earlier this year, the firm initiated a strategic partnership with Kore.ai, an enterprise conversational AI platform, further demonstrating its dedication to advancing Gen AI solutions.

Furthermore, Mphasis has solidified its commitment to AI by establishing a specialized AI business unit focused on delivering tailored AI-powered solutions to meet diverse customer needs.

[Mphasis Launches DeepInsights Doc AI, a Generative AI powered Cognitive Intelligence Platform](#)

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[Mphasis Rolls Out AI-Powered Document Processing Platform](#)

It offers a customised LLM solution designed for enterprise-specific requirements acrossdocument processing, covering information extraction, information discovery, context-aware search and insight generation with recommendations

Founded in 1998 by Jeroen Tas, the listed company, Mphasis is an IT services companythat applies next-generation technology to help enterprises transform businesses globally

The technology market's revenue is projected to reach $1,364 Bn in 2024, according to aStatista data.

Bengaluru-based Mphasis, an IT solutions provider specialising in cloud and cognitiveservices, has rolled out a new AI-powered intelligence platform for document processing.

With this new platform, DeepInsights Doc AI, Mphasis aims to help enterprise clients inextracting text-specific information from documents, regardless of their format or layout.This information can then be seamlessly integrated with downstream IT systems to generate actionable insights.

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"DeepInsights Doc AI marks a significant leap in our mission to empower businesses withtransformative AI solutions. We believe this new iteration will be a game-changer fororganisations seeking more efficient, accurate and cost-effective ways to process adiverse range of documents. Moreover, this will also lead to significant improvements inproductivity, customer service, and risk management for enterprise clients," said NitinRakesh, chief executive officer and managing director of Mphasis.

Founded in 1998 by Jeroen Tas, Mphasis is an IT services company that applies next-generation technology to help enterprises transform businesses globally.

Mphasis enables enterprises to directly address the pressing need to become fast,innovative and personalised in their response to digital disruption.

It competes against the likes of SandboxAQ, WhiteHawk, InsightFinder, Safe Securityand CIM.

Last year, Mphasis partnered with enterprise conversational AI platform Kore.ai toimprove its contact centre offerings. This in turn will help the IT provider improvecustomer experience and employee engagement for its enterprise clients.

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Verdict UK
India's Mphasis launches GenAI powered document assistant

India's Mphasis launches GenAI powered document assistant
DeepInsights Doc AI can summarise large swathes of information into actionable recommendations.

Indian IT company MphasiS has launched a generative AI document assistant named DeepInsights Doc AI.

Using generative AI, Mphasis DeepInsights tool can process documents to create context specific data insights regardless of the document's format or layout.

These information insights can then be integrated into a company's IT system to provide businesses with recommendations for future actions.

Mphasis stated that its DeepInsights LLM (large language model) can be self-hosted within a business cloud infrastructure to provide greater flexibility.

DeepInsights is ta customisable programme that can help speed up the workload of businesses needing to process a large number of documents and information. Mphasis also stated that DeepInsights could help businesses save money on information processing.

Mphasis' managing director and CEO Nitin Rakesh stated: "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," he stated.

Research and analysis company GlobalData forecast the total AI market to be worth over $909bn worldwide by 2030, with generative AI leading this growth.

As generative AI becomes ubiquitous outside of the traditional tech realm, GlobalData advises that every company moving forward into 2024 should become an AI thinking company.

In its 2023 executive briefing on AI, GlobalData forecast that AI could reach 99% accuracy as soon as the next 10 years.

Mphasis develops GenAI cognitive computing platform

MPHASIS HAS INTRODUCED DeepInsights Doc AI, an intelligent document processing solution, powered by generative AI. Through this, Mphasis will help enterprise clients extract context-specific information from documents, regardless of their format, and integrate it with downstream IT systems to generate actionable insights. DeepInsights Doc AI offers a LLM solution for enterprise-specific requirements around document processing, covering information extraction, information discovery and insight generation. The solution can be self-hosted within the enterprise cloud ensuring greater flexibility.

"This new iteration will be a game-changer to process a diverse range of documents," said Nitin Rakesh, CEO & MD, Mphasis. "It will also improve productivity and customer service, for clients."

Nitin Rakesh,
CEO &
MD,
Mphasis

Online		
Date	Publication/ Portal	Headline
February 29, 2024	Business Standard	Mphasis launches intelligent document processing solution - DeepInsights Doc AI
February 29, 2024	CNBC TV18	Mphasis launches AI-powered intelligent document processing platform
February 29, 2024	Financial Express	Mphasis launches DeepInsights Doc AI, a Generative AI-powered cognitive intelligence platform
February 29, 2024	The Hindu Business Line	Mphasis launches document processing tool Deepinsights Doc AI; shares up
February 29, 2024	TechCircle	Mphasis launches smart document processing tool DeepInsights Doc AI
February 29, 2024	HT Tech	5 things about AI you may have missed today: Mphasis launches DeepInsights Doc AI, OpenAI bets on humanoid robots, more
February 29, 2024	Express Computer	Mphasis launches DeepInsights Doc AI, a GenAI powered cognitive intelligence platform
February 29, 2024	AIM Research	Mphasis Unveils DeepInsights Doc AI: Empowering Enterprises with Generative AI
February 29, 2024	CRN India	Mphasis Launches DeepInsights Doc AI, a Generative AI powered Cognitive Intelligence Platform
February 29, 2024	INC 42	Mphasis Rolls Out AI-Powered Document Processing Platform
February 29, 2024	Verdict UK	India's Mphasis launches GenAI powered document assistant

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Print		
March 07, 2024	Financial Express	Mphasis develops Gen AI cognitive computing platform