

**Coverage Report**  
**Mphasis gets US patent for AI-driven application and infra management tool**  
**July 19, 2021**



## Online

### **PTI**

Mphasis gets US Patent for AI-driven application and infrastructure management soln

IT firm Mphasis on Tuesday said it has been awarded a US patent for its AI-driven application and infrastructure management solution. The newly issued patent provides a solution for enterprises globally to optimise their technology investments through in-depth data analysis, a statement said.

The solution predicts errors and failures of applications and infrastructure and enables preventive maintenance measures.

Machine learning, complex systems analysis, and graph theory-based algorithms identify and predict standalone as well as a chain of events and incidents which lead to failure in technology infrastructure, it added.

It also provides early warning systems and near to real-time device failures prediction using pattern recognition, network evolution, and machine learning and identifies interdependencies.

"The indispensable technology ecosystems of today have made it crucial for enterprises to stay ahead in terms of their IT investments and frameworks. The solution harnesses the power of AI-driven predictive analysis to improve application and infrastructure efficiency and enables enterprises to automate decision-making for a healthy technological environment," Mphasis Senior Vice President Global Head - Solutions Srikumar Ramanathan said.

The core functionalities of the solution include Complex Interdependence Analytics to identify error dependencies between components, and Root Cause Analysis to identify the reason for the breakdown and take corrective actions at the earliest. It also includes functionalities like Storage/Capacity Management to predict the demand and make recommendations as to when enterprises need to go on the cloud or extend or reduce the virtual capacity, and Incident Management through ticket and resource prediction, analysis, and resolution.

"Technology applications and infrastructure have become all-pervasive and the Mphasis solution empowers decision-makers to identify dependencies between components and predict system anomalies," Jai Ganesh, Senior Vice President, Head - Mphasis NEXT Labs, said.

## **The Economic Times**

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"Technology applications and infrastructure have become all-pervasive and the Mphasis solution empowers decision-makers to identify dependencies between components and predict system anomalies," Jai Ganesh, Senior Vice President, Head - Mphasis NEXT Labs, said.

The benefits include early warning of system anomalies, optimisation of enterprise application and infrastructure landscape, and elimination of system downtime, he added.

## ET Telecom

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## ET CIO

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## Outlook

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## **Yahoo Finance**

### [Mphasis Granted U.S. Patent for AI driven Application & Infrastructure Management](#)

Mphasis (BSE: 526299) (NSE: MPHASIS), an Information Technology solutions provider specializing in cloud and cognitive services, today announced that it has been awarded a U.S. patent for its AI driven application and infrastructure management solution. The newly issued patent provides a solution for enterprises worldwide to optimize their technology investments through in-depth data analysis.

Mphasis solution empowers decision makers to identify dependencies between components and predict system anomalies.

The solution predicts errors and failures of applications and infrastructure and enables preventive maintenance measures. The powerful machine learning, complex systems analysis and graph theory-based algorithms identifies and predicts stand-alone as well as chain of events and incidents which lead to failure in technology infrastructure. It provides early warning systems and near to real-time device failures prediction using pattern recognition, network evolution and machine learning and identifies interdependencies, cascading as well as ripple effect between components. The complex systems-based modeling solves problems arising from direct and indirect factors affecting infrastructures and enables automation of repeatable tasks with respect to monitoring and resolution.

"The indispensable technology ecosystems of today have made it crucial for enterprises to stay ahead in terms of their IT investments and frameworks. The solution harnesses the power of AI-driven predictive analysis to improve application and infrastructure efficiency and enables enterprises to automate decision-making for a healthy technological environment," said Srikumar Ramanathan, Senior Vice President, Global Head – Solutions, Mphasis.

"Technology applications and infrastructure have become all pervasive and the Mphasis solution empowers decision makers to identify dependencies between components and predict system anomalies. The benefits include early warning of system anomalies, optimization of enterprise application and infrastructure landscape and elimination of system downtime," said Dr. Jai Ganesh, Senior Vice President, Head – Mphasis NEXT Labs.

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## MarketWatch

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## AP News

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## Seeking Alpha

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## **Benzinga**

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## **Business Standard**

### [Mphasis granted US patent for AI-driven app, infra management solution](#)

Blackstone-backed IT services major Mphasis announced that it has been awarded a US patent for its AI driven application and infrastructure management solution. The newly issued patent provides a solution for enterprises worldwide to optimise their technology investments through in-depth data analysis.

The solution predicts errors and failures of applications and infrastructure and enables preventive maintenance measures. The machine learning, complex systems analysis and graph theory-based algorithms identify and predict stand-alone as well as chain of events and incidents which lead to failure in technology infrastructure.

It provides early warning systems and near to real-time device failures prediction using pattern recognition, network evolution and machine learning and identifies interdependencies, cascading as well as ripple effect between components. The complex systems-based modeling solves problems arising from direct and indirect factors affecting infrastructures and enables automation of repeatable tasks with respect to monitoring and resolution.

“The indispensable technology ecosystems of today have made it crucial for enterprises to stay ahead in terms of their IT investments and frameworks. The solution harnesses the power of AI-driven predictive analysis to improve application and infrastructure efficiency and enables enterprises to automate decision-making for a healthy technological environment,” said Srikumar Ramanathan, senior vice president, global head – Solutions, Mphasis.

The core functionalities of the solution include complex interdependency analytics to identify error dependencies between components, root cause analysis to identify the reason for breakdown and take corrective action at the earliest, storage/capacity management to predict the demand and make recommendations as to when enterprises need to go on cloud or extend or reduce the virtual capacity and incident management through ticket and resource prediction, analysis, and resolution.

“Technology applications and infrastructure have become all pervasive and the Mphasis solution empowers decision makers to identify dependencies between components and predict system anomalies. The benefits include early warning of system anomalies, optimization of enterprise application and infrastructure landscape and elimination of system downtime,” said Dr Jai Ganesh, senior vice president, head – Mphasis NEXT Labs.

## Tech Circle

### [Mphasis granted US patent for AI-driven app, infra management solution](#)

Information Technology solutions provider Mphasis has announced that it was awarded a US patent for its AI-driven application and infrastructure management solution.

The newly issued patent is for its InfraGraf and DeepInsights solutions. These solutions help enterprises to optimise their technology investments through in-depth data analysis, the Blackstone-backed company said in a statement.

The solutions predicts errors and failures of applications and infrastructure and enables preventive maintenance measures, the statement added.

The solutions are powered by a machine learning (ML), graph theory-based algorithm that performs complex system analysis and predicts stand-alone as well as chain events and incidents which lead to failure in technology infrastructure.

It provides early warning systems and near to real-time device failures prediction using pattern recognition, network evolution.

The complex systems-based modeling solves problems arising from direct and indirect factors affecting infrastructures and enables the automation of repeatable tasks with respect to monitoring and resolution.

“Technology applications and infrastructure have become all pervasive and the Mphasis solution empowers decision makers to identify dependencies between components and predict system anomalies. The benefits include early warning of system anomalies, optimisation of enterprise application and infrastructure landscape and elimination of system downtime,” Jai Ganesh, senior vice president, head – Mphasis NEXT Labs, said.

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Mphasis has steadily been building its technology capabilities and global client base. Last month it had announced setting up of a quantum computing hub at Calgary in Alberta, Canada.

In November last year, Mphasis rolled out quantum computing-powered consulting and algorithm development services.

## IIFL

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“Technology applications and infrastructure have become all pervasive and the Mphasis solution empowers decision makers to identify dependencies between components and predict system anomalies. The benefits include early warning of system anomalies, optimization of enterprise application and infrastructure landscape and elimination of system downtime,” said Dr. Jai Ganesh, Senior Vice President, Head – Mphasis NEXT Labs.

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## Tech Observer

### [Indian IT firm Mphasis secures US patent for AI-driven application and infra management solution](#)

Indian IT firm Mphasis has announced to have been awarded a US patent for its AI-driven application and infrastructure management solution. According to the top IT company, the newly issued patent provides a solution for enterprises globally to optimise their technology investments through in-depth data analysis.

The management solution predicts errors and failures of applications and infrastructure and enables preventive maintenance measures. “Machine learning, complex systems analysis, and graph theory-based algorithms identify and predict standalone as well as a chain of events and incidents which lead to failure in technology infrastructure,” the company said in a statement.

The new solutions provider also provides early warning systems and near to real-time device failures prediction using pattern recognition, network evolution, and machine learning and identifies interdependencies.

“The indispensable technology ecosystems of today have made it crucial for enterprises to stay ahead in terms of their IT investments and frameworks. The solution harnesses the power of AI-driven predictive analysis to improve application and infrastructure efficiency and enables enterprises to automate decision-making for a healthy technological environment,” Mphasis Senior Vice President Global Head – Solutions Srikumar Ramanathan said.

According to the IT company, the core functionalities of the solution include Complex Interdependence Analytics to identify error dependencies between components, and Root Cause Analysis to identify the reason for the breakdown and take corrective actions at the earliest.

“Technology applications and infrastructure have become all-pervasive and the Mphasis solution empowers decision-makers to identify dependencies between components and predict system anomalies,” Jai Ganesh, Senior Vice President, Head – Mphasis NEXT Labs, said.

The new system also includes functionalities like Storage/Capacity Management to predict the demand and make recommendations as to when enterprises need to go on the cloud or extend or reduce the virtual capacity, and Incident Management through ticket and resource prediction, analysis, and resolution.

“The benefits include early warning of system anomalies, optimisation of enterprise application and infrastructure landscape, and elimination of system downtime,” Ganesh added.

Print			
Date	Publication	Edition	Headline
July 14, 2021	Mint	National	AI-driven application, infra mgmt solution of Mphasis get US patent
July 14, 2021	The Free Press Journal	Mumbai	Mphasis gets US patent for AI-driven application and infra management tool

Online		
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July 13, 2021	PTI	Mphasis gets US Patent for AI-driven application and infrastructure management soln
July 13, 2021	The Economic Times	<a href="#">Mphasis gets US Patent for AI-driven application and infrastructure management solution</a>
July 13, 2021	ET Telecom	<a href="#">Mphasis gets US Patent for AI-driven application and infrastructure management solution</a>
July 14, 2021	ET CIO	<a href="#">Mphasis gets US Patent for AI-driven application and infrastructure management solution</a>
July 13, 2021	Outlook	<a href="#">Mphasis gets US Patent for AI-driven application and infrastructure management soln</a>
July 13, 2021	Devdiscourse	<a href="#">Mphasis gets US Patent for AI-driven application and infrastructure management soln</a>
July 13, 2021	Yahoo Finance	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	MarketWatch	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	AP News	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	Seeking Alpha	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	Benzinga	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	Business Standard	<a href="#">Mphasis granted US patent for AI-driven app, infra management solution</a>
July 13, 2021	Tech Circle	<a href="#">Mphasis granted US patent for AI-driven app, infra management solution</a>
July 13, 2021	IIFL	<a href="#">Mphasis granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 14, 2021	Tech Observer	<a href="#">Indian IT firm Mphasis secures US patent for AI-driven application and infra management solution</a>
July 13, 2021	Telecom Live	<a href="#">Mphasis granted US patent for AI-driven app, infra management solution</a>
July 13, 2021	Stock Market	<a href="#">Mphasis granted US patent for AI-driven app, infra management solution</a>

July 13, 2021	Tech Nuter	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	Konexio Network	<a href="#">Mphasis granted US patent for AI-driven app, infra management solution</a>
July 13, 2021	The News Strike	<a href="#">MPHASIS GRANTED U.S. PATENT FOR AI DRIVEN APPLICATION &amp; INFRASTRUCTURE MANAGEMENT</a>
July 13, 2021	Analytics Steps	<a href="#">Mphasis awarded US patent for AI driven application &amp; infrastructure management solutions</a>
July 13, 2021	India Unicorn	<a href="#">Mphasis granted US patent for AI driven application and infrastructure management</a>
July 13, 2021	Twist Article	<a href="#">Mphasis Granted U.S. Patent for AI-driven Application and Infrastructure Management</a>
July 13, 2021	Media Brief	<a href="#">Mphasis granted US patent for AI driven application, infrastructure management</a>
July 13, 2021	News of IoT	<a href="#">Mphasis Granted U.S. Patent for AI driven Application &amp; Infrastructure Management</a>
July 13, 2021	Newspaper 24	<a href="#">Mphasis will get US Patent for AI-driven software and infrastructure administration answer</a>