

DEEPINSIGHTS™

MPHASIS COGNITIVE COMPUTING PLATFORM

Multiple Patents Pending



Winner – Best Application
of Artificial Intelligence (AI)
for Financial Services



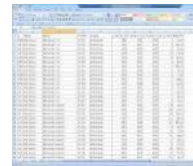
Stratus Awards for Cloud
Computing' in the Artificial
Intelligence category

ENTERPRISE CHALLENGES

- Information is everywhere but How do you make use of it to take the right business decisions?
 - Policy Documents, Claims Documents, Annual Reports, Emails, Broker Submissions, Knowledge Repositories, paper documents etc.
 - The challenge is connecting this data to the enterprise workflow across applications and processes



Multi-structured Information



Inconsistent Information



Manual Intervention



Cognitive Intelligence

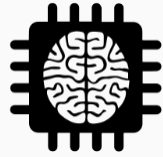


DEEPINSIGHTS – COGNITIVE COMPUTING PLATFORM

DeepInsights is a patented platform, which enables enterprises to gain faster and more effective access to insights from data. DeepInsights is powered by state-of-the-art algorithms in machine learning, neural networks, deep learning, semantics, image analytics, graph theory, predictive analysis, and natural language processing. Built on a cloud first mode, it enables enterprises to engage with their customers through personalized experiences and explore newer business models.



**Smart Data
Ingestion**
Structured, Unstructured



**DeepInsights
Cognitive Data
Capture**



**DeepInsights
Machine
Learning**



**Data
Standardization**



**DeepInsights
Predictive engine**



**Systems
Integration**

Machine Learning, Natural Language Processing, Deep Learning, Network Analysis, Pattern Recognition, Image Processing

DeepInsights Benefits



80-95% accuracy in data extraction from unstructured sources like PDFs, scanned documents, emails, images, tickets, incidents, etc.



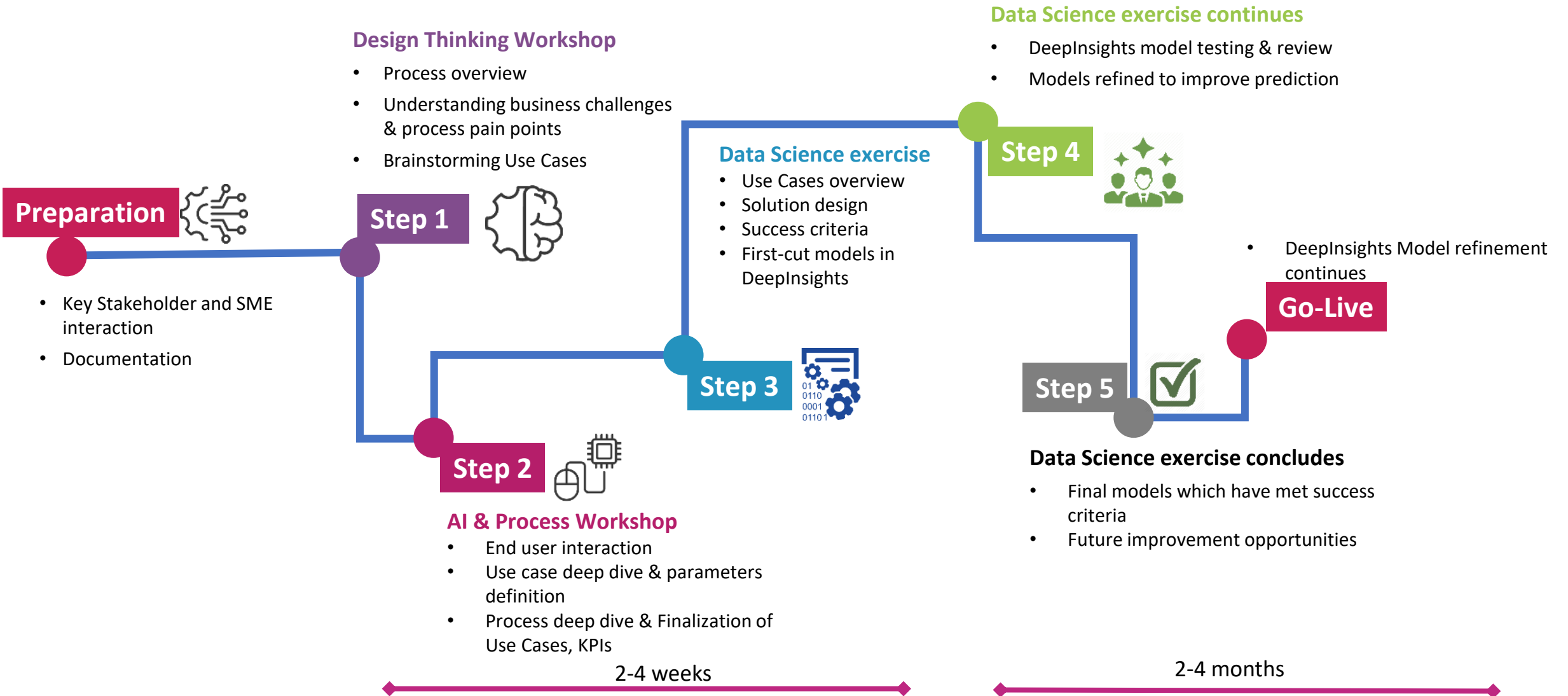
Over 60-80% reduction in processing time per case document



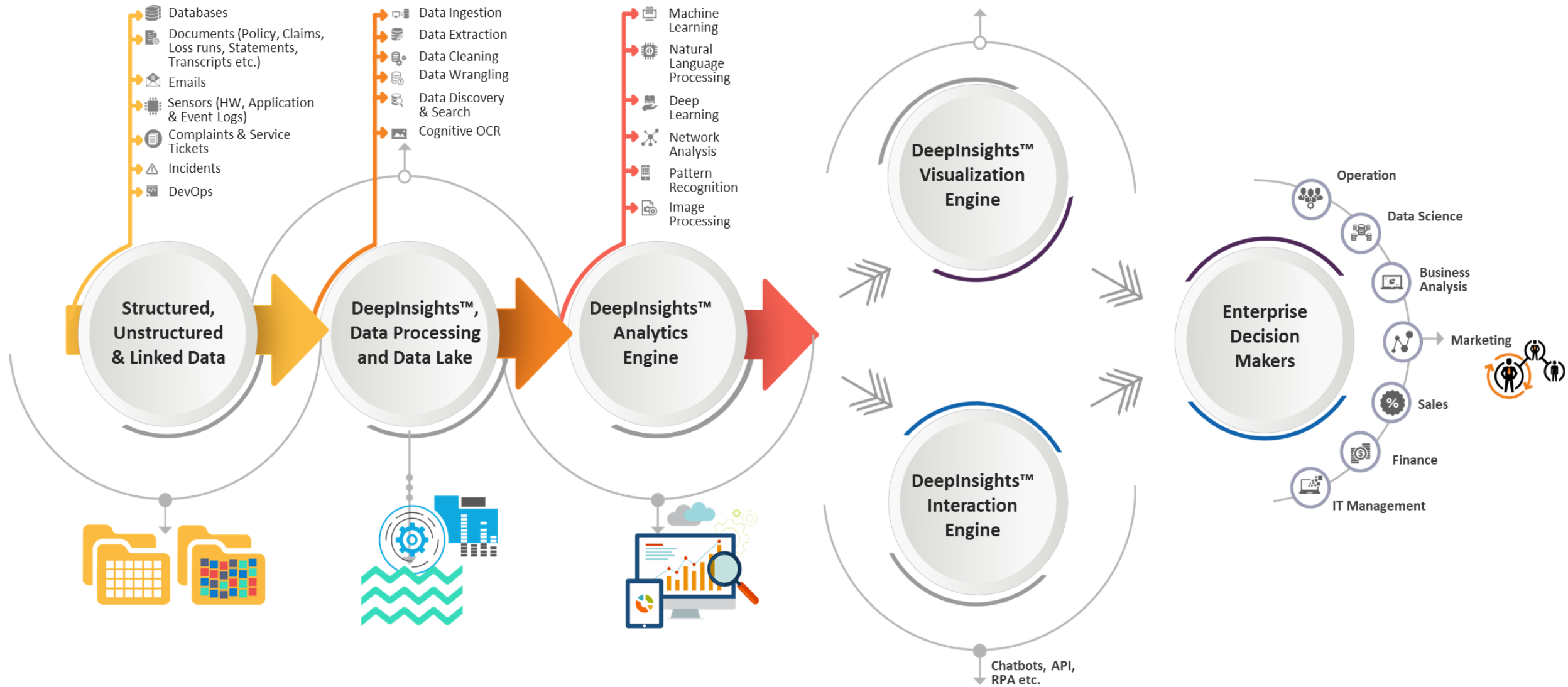
Machine Learning models with predictive accuracy upwards of 95%



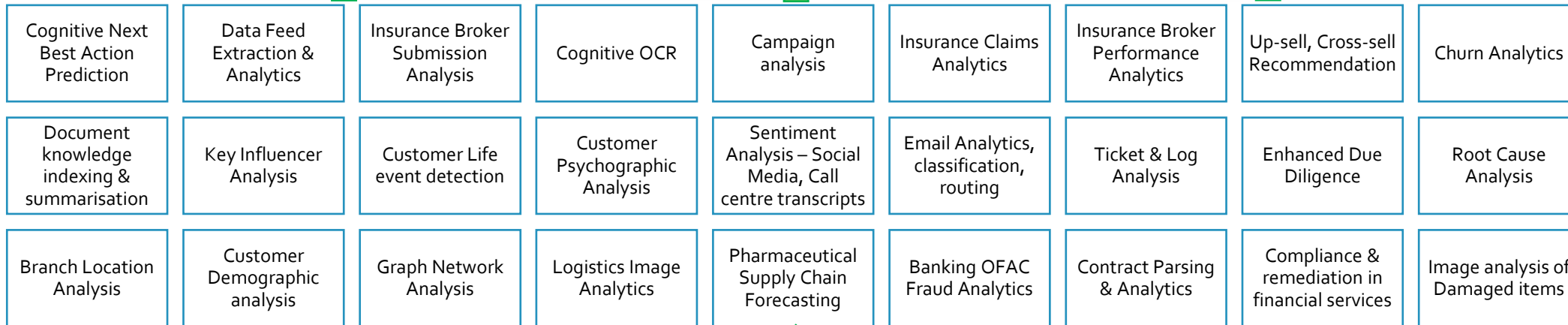
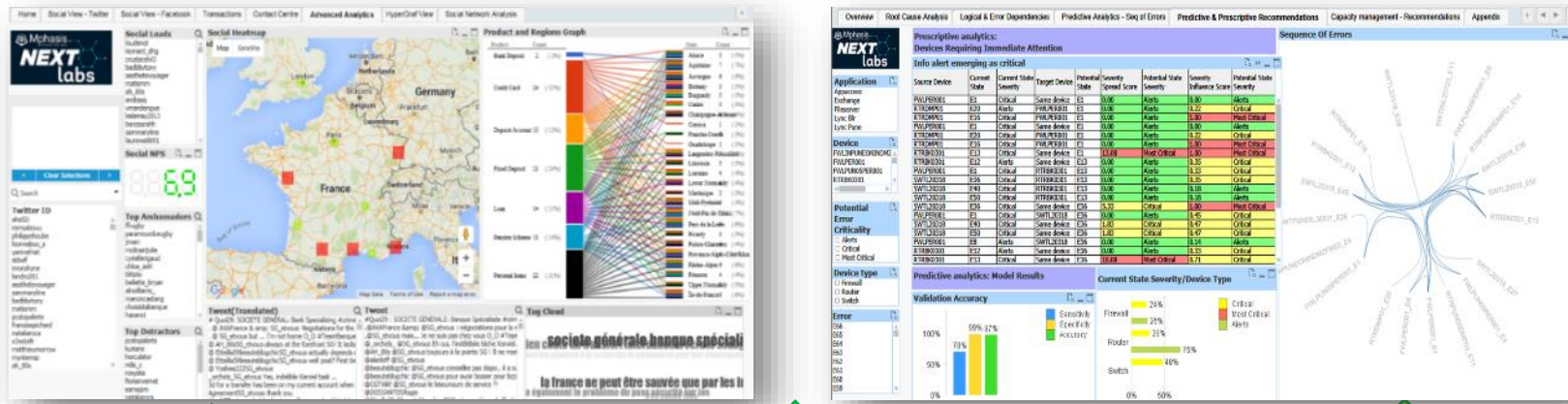
OUR PROPRIETARY METHODOLOGY FOR ENGAGEMENT



DEEPINSIGHTS: HOW IT WORKS



DEEPIINSIGHTS: RE-USEABLE COMPONENTS



Reusable Cognitive Computing components



THANK YOU

About Mphasis

[Mphasis](#) (BSE: 526299; NSE: MPHASIS) applies next-generation technology to help enterprises transform businesses globally. Customer centricity is foundational to Mphasis and is reflected in the Mphasis' [Front2Back™](#) Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive to provide hyper-personalized (C=[X2C™](#)=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 are key to building strong relationships with marquee clients. Click [here](#) to know

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