

INSIGHTS & BIG DATA

Data Science as a Service

Our data sciences consulting and business analytics solutions help enterprises take effective data-driven business decisions and find innovative ways to strategize and optimize operations, while exploring new market opportunities.



Data Preparation and Ingestion



Statistical Modeling and Algorithm Development



Insight Generation



Insight Deployment

BIG DATA ANALYTICS

Our big data consulting, enables organizations conceptualize and drive a well-thought-out big data program across multiple domains and focus areas. Our big data services help companies achieve the twin objectives of revenue maximization and increased operational efficiency. Our big data solutions provide organizations with the right customer insights leading to newer revenue sources through cross sell and upsell, while helping them identify revenue leakages and fraud, thereby, driving profitability.



Big Data Consulting



Big Data Development & Implementation Services



Big Data Testing, Provisioning and Automation



Big Data Security



Big Data Support & Managed Services

INSIGHTS & BIG DATA

Business Intelligence and Data Visualization

We offer the best-in-class, innovative solutions for data visualization and business intelligence and analytics to meet the data consumption needs of modern businesses. We help you explore data using business intelligence systems to gain insights that can be shared easily. These solutions can be seamlessly integrated with legacy systems to deliver smart, advanced, real-time analytics for speedy decision making. For data visualization, we have adopted the approach of – understand, adapt and transform, ensuring that all the solutions we deliver creates a significant impact on your business.



Business Intelligence



Advanced Data Visualization

Write to us at:
business@happiestminds.com

Data Modeling and Master Data Management

Our Data Services enables organizations to integrate, transform and improve data through advanced data integration and master data management with adequate governance and control. Our Data Modeling Services can be seamlessly integrated with legacy systems leading to enhanced productivity and reduced costs. With smart and advanced Data Integration, our solution helps you gain authority on data over multiple formats with real-time, actionable insights.



Data Modeling Services



Data Discovery Services



Data Quality Services



Advanced Data Integration Services



Master Data Management Services



Metadata Management Services



Data Governance Services

UNLOCK THE POWER OF COGNITIVE LEARNING & AUTOMATION



ARTIFICIAL INTELLIGENCE

Artificial Intelligence and **Cognitive Computing** has an increasing importance in the interconnected digital world. Data is being generated at a pace like never before. Abundance of Data generated by machines, social media, and others, along with advanced algorithms are allowing us to overcome the barriers of machine knowledge and opening new vistas of business intelligence and insights.



MACHINE LEARNING

Machine learning, an application of AI, is gaining momentum as an efficient way of not only identifying the patterns from large chunks of data but also predicting the business outcomes. This creates a fundamental shift from in the traditional reactive approach of doing business to much efficient proactive way. **Machine Learning** systems can relentlessly chew any amount of data whether in structured or unstructured format, identify the patterns and make predictions which helps enterprises arrive at much informed business decisions. The key enabler is that the ML systems dynamically adapts to changing conditions through continuous learning.



DEEP LEARNING

Deep learning is a sub field of Machine learning which enables many practical applications of Machine learning and Artificial Intelligence. **Deep learning** involves usage of large quantity of data fed to a system through neural networks which holds the capability to classify the data in the same way human brain does. Deep learning machines can be taught to recognize the data types, for example images, videos, texts etc. and extract a numerical value out of it which helps in classifying it. Based on the data fed to it, deep learning systems can make statements, decisions or predictions regarding other data with a degree of certainty.



ROBOTIC PROCESS AUTOMATION- RPA

RPA as a technology has the potential to automate repetitive, mundane and rule based tasks more quickly accurately and tirelessly. It enhances business efficiency by implementing machine (robot) that possesses tangible integration and automation capabilities which can mimic human interactions **RPA** automates repetitive tasks and enables improved business efficiency, data security and more effectiveness without altering the existing infrastructure and systems in an organization.

HAPPIEST MINDS OFFERINGS

www.happiestminds.com

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CHATBOT



AI Powered Digital Query Assistant
(Chatbot/ Virtual assistant)

DIGITAL KNOWLEDGE HUB



Platform enabling single source of truth
for Personalized / Contextualized
Knowledge Delivery

CONTENT MONETIZATION



Next Gen Content and Knowledge
Brokering Platform

TEXT, IMAGE, AUDIO & VIDEO ANALYTICS



Next Gen Cognitive Platforms ML
Algorithms

LENDING AND CREDIT SCORING



End-to-End Digital Lending Platform

CUSTOMER ON BOARDING



Next generation platform for Digital
customer onboarding

DATA LAKE



Modern Data Warehousing Solutions

SMART KIOSKS, HOMES & SMART CITIES



AI Cognitive solution built by integrating
data science and analytics

Our IPs



mCaaS™

Happiest Minds' managed Content as a Service (mCaaS™) is a pluggable, cloud powered Digital Content Broker Solution that seamlessly integrates with Transactional systems and leverages any form of standard storage and Middleware, offered both as a Platform and a custom implementation.



dCOB™

Digital Customer On Boarding (dCOB™) solution aims to digitally disrupt the existing disconnected customer on boarding process. We do so by smartly leveraging digital technologies, national databases and enterprise systems to give omni-channel, faster and real-time visibility into this journey.



iRecommend

iRecommend is an innovative – psychology-based personalization and recommendation system, empowered by intelligent data analytics, to provide a deeper understanding of the customer. It provides powerful predictive models and helps marketers identify new market segments, new prospects and leads at a lower cost and increase revenue growth and sustenance.



PRIMER

PRIMER (PRicing and MERchandising) Cognitive Solution provides an automated and data science-driven approach for price review and retail price management across multiple channels for Large Retail Enterprises.



MIDAS

MIDAS, the IoT platform from Happiest Minds, is a secure platform that has the right components and infrastructure to ensure smooth implementation of IoT solutions.

MIDAS features a modular and scalable platform architecture, designed to run on both on premise and cloud servers, it guarantees flexibility, and secure and reliable data transfer.



SMART KIOSK

Smart Kiosk is the AI Cognitive solution built by the data science and analytics. The Platform uses optical character recognition (OCR) to read product labels, brand names and logos, as well as, the computer vision and image recognition technology to recognize fresh produce. Additionally it also shares information: nutritional facts, ingredients and recipes for cross-selling.

Write to us at:
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VALUES DELIVERED to our Customers

5%

increase in personalized cross/up-sell for Top Fashion Retail Outlet in the US using Big Data Analytics

20%

increase in monetization for an International Market Research Company using Digital Content Broker

90%

reduction in contract processing time for a Global Commercial Vehicle Manufacturer using Customer Contract Management

50%

reduction in risk and compliance function costs for a global enterprise through the company's "CISO office as a Service"



Connected Internet of Things (IoT) gateway solution for US Solar Energy Company



Multi-channel Transformation for Leading European Cinema Chain



In-vehicle telematics solution for Leading Semiconductor Company



One of world's largest Cyber Security Protection, Monitoring and Management centres for a Gaint Conglomerate

OUR VALUE PROPOSITION



Trained & Certified technical resources



Privileged access to development software, labs, architectural expertise, sizing and configuration assistance



Premier vendor relationships with dedicated support



Readily available pool of skilled resources on all domains