



Artificial Intelligence

Powered by **KPMG Ignite**

We believe that AI will pervade every aspect of the enterprise in the 21st Century.

Organizations must rise to the challenge or be disadvantaged relative to traditional and non-traditional competitors.

Success in AI, requires proficiency in all critical business functions

Critical Business Areas for transformation

Identify and maintain high quality data sources, both internally and externally

Ensure appropriate access to data sources

Enforce enterprise security standards, controlling access to data, including encryption, monitoring, back-up and recovery.

Centralize data management processes

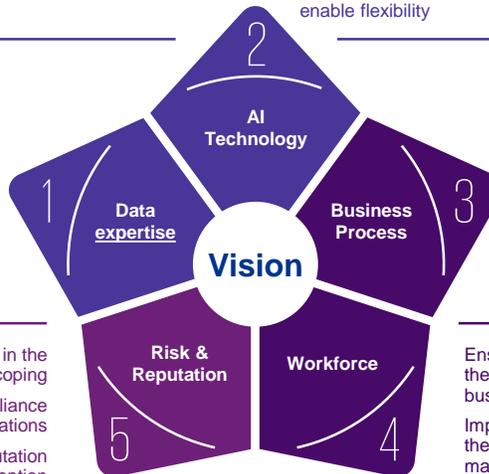
Share data across functions

Proactively involve all stakeholders in the prioritization and scoping

Ensure comprehensive evaluation and compliance with regulations

Consider the impact of scope on external reputation and perception

Embed cyber compliance and safeguards



Establish a consistent set of AI, Automation and D&A tools across the organization and shared license agreements

Design hardware infrastructure, whether on premises or cloud-based

Support the ingestion and analysis of Big Data

Intentionally build scalability of computing resources into the design to enable flexibility

Leverage AI, automation and D&A to improve productivity, and build a competitive value chain that responds more efficiently to changes in consumer demand

Automate decisions where it makes sense to do so particularly i.e. recurring processes

View analytics as a critical input in making operational decisions

Go beyond reactive reporting towards accurate forecasting and insights which enable decisions and action

Ensure the right capabilities available to implement the technology, leverage the data and change the business processes

Implement transformed organization model across the business through a strategic change management and adoption plan

Define standardized performance metrics

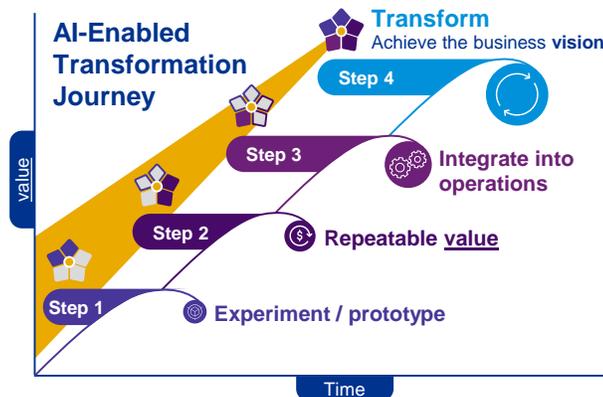
Consider implications of job changes on workforce and consider transition requirements

Ensure the organization is confident in basing decisions on predictive and prescription analytics

We realize that it's a journey to become AI-enabled

We will help you along this journey. This is our mission, our "guiding star" and promise to our clients

KPMG believes that every step our clients take with AI must also be a step towards the AI-enabled transformation.



We leverage our artificial intelligence platform, KPMG Ignite to accelerate transformation

KPMG Ignite is – KPMG's artificial intelligence platform. It's an integrated platform of open source tools, KPMG-developed IP, frameworks, patterns, and leading technologies supported by our alliance partnerships.



What is KPMG Ignite?

Who

 **A platform for Data Scientists and Engineers.**



- > Designed to enable Data Scientists and Engineers to build AI services from prototype to industrialization ready
- > Designed to integrate with SME and business knowledge expertise

What

 **A global AI platform with a modular component architecture.**



- > A development platform that creates the ability to dynamically leverage the best "AI-tool" for the job
- > A modern ML architecture that supports API and container based deployments
- > Enables the reuse of previously built models and collected domain expertise to maximize data science time

Why

 **Unlocks the value of unstructured data with surgical precision on complex problems.**



- > **Encourages and enables reuse for scale.**
- > Handles challenging data sources – documents, images, voice, etc.
- > Enables KPMG to build custom, quality, production AI services

KPMG Ignite Deployment Options

There are several deployment options available, in order to cater to a client's specific need, scope, size and business challenge.

<p>Option 1 ●○○○</p> <p>One-time service/analysis</p> <p>Bespoke, one-time service / analysis and reporting.</p> <p>One time services / analysis leverages a Laptop and Single Server Platform (For prototyping, development and proof-of-concept)</p>	<p>Option 2 ○●○○</p> <p>AI as a service</p> <p>Provide "ongoing analysis", as a service, hosting services on our infrastructure.</p> <p>Leverage KPMG Infrastructure (For prototyping, development and continuous analytics delivery)</p>	<p>Option 3 ○○●○</p> <p>Custom services</p> <p>Build custom services, deploy on cloud or client's infrastructure.</p> <p>Utilize example service-specific options or develop a new custom service.</p>	<p>Option 4 ○○○●</p> <p>Complete AI-platform design and implementation</p> <p>Enable the client's AI by building the Ignite Platform for their Data Scientists.</p> <p>Deploy large-scale or production Ignite, and serve results through a User Interface or API. Rapid containerized deployment.</p>
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Example KPMG Ignite Service Offerings

Our services are customized to handle different requirements around input, analysis and results so that the services meet the needs of the business

<p> Cognitive Contract Management</p> <p>AI enabled contract management provides an enhanced approach for contract review, assessment and management</p>	<p> Intelligent Forecasting</p> <p>Help improve model accuracy through machine learning and external signals</p>	<p> LIBOR Analytics</p> <p>AI enabled interpretation and amendment of LIBOR based agreements</p>	<p> Qualified Financial Contract (QFC) Analytics</p> <p>Rapidly review massive volumes of documents to enable client compliance processes</p>	<p> Cognitive Vouching</p> <p>AI enabled extraction and comparison of key attributes from various document types for analysis procedures</p>	<p> Cognitive Transfer Pricing</p> <p>AI powered identification of comparable companies for benchmarking</p>
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Contacts

It's time to start accelerating the value you get from your AI. To find out how, contact:

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