

# From vision through value creation

## KPMG–Microsoft Cloud Transformation and Compliance offerings

Cloud is a reality today, and its adoption is rapidly accelerating. According to International Data Corporation (IDC), Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) will increase at a five-year compounded annual growth rate of 27.0 percent and 30.6 percent, respectively.<sup>1</sup> The cloud's rapid expansion appears to be a direct result of the new opportunities—and fundamental business transformations—that it enables.

Transforming business models and processes can yield substantial, measurable value to both business units and IT organizations. Leveraging the cloud can help you:

- Focus on your core business and worry less about day-to-day operations
- Enable next-generation IT delivery models such as agile software development, continuous delivery, and DevOps
- Drive new cost efficiencies and reduce capital expenditures on technology equipment
- Leverage top technical talent increasingly attracted to cloud providers
- Rapidly adjust IT capacity to meet business demand without the burden of capacity planning
- Deliver highly scalable and transparent IT
- Expand globally and in new markets at a lower initial cost
- Rapidly deploy disruptive technologies—such as mobile, data and analytics, Internet of Things, and cognitive computing—at a lower entry cost.

The cloud changes the way businesses:  
– Innovate and experiment  
– Generate new revenue  
– Access technology  
– Manage IT finance  
– Build IT operating models  
– Compete for talent  
– Enter new markets  
– Mitigate risk and comply with regulations  
– Interact with vendors.

KPMG member firms and Microsoft can help you harness these opportunities and transform your business.

<sup>1</sup> "Worldwide Public Cloud Services Spending Forecast to Double by 2019, According to IDC," IDC press release, January 21, 2016

## Strategy

*What business problems can the cloud solve? Which business processes and technology services should I move to the cloud, and is it economically feasible to do so? Will the cloud impact my existing operating model? If so, how does my company transform?*

Successful cloud adoption starts with a broad strategy and road map, and a successful cloud strategy requires a broad analysis of the business and technical drivers and outcomes. Through a cloud strategy consulting engagement, KPMG member firm and Microsoft professionals can help clients better understand the use cases for cloud technology, the business case and financial impact of leveraging cloud, the impact that adopting cloud services can have on the organization, and the target operating model required to help maximize the transformation opportunity.

## Compliance & Security

*What are the regulatory, compliance, and security requirements of moving to the cloud? Is my cloud solution in compliance with industry regulations such as HIPAA, FINRA, FedRAMP/FISMA, and SOX? How do I architect security to protect against cyber threats?*

The Cloud Compliance and Security engagement addresses your concerns about security, compliance, business, technology architecture, and operations. It provides detailed planning to advance your cloud transformation journey. At the end of the engagement, you can expect to have frameworks for governance and compliance as well as a plan for cloud security architecture and design.

## Architecture & Integration

*What are the business and technical requirements for the cloud? How do I architect a hybrid cloud? How do I select a vendor from the cloud ecosystem? What are the impacts of cloud transformation on my enterprise architecture and information management?*

The Cloud Architecture and Integration engagement can help you define the specifics of your cloud solution including enterprise architecture, application integration, process automation, data security, and information management. It considers the legacy environment and leverages Microsoft Azure, Office 365, and other technologies to deliver improved scalability and agility, location and technology independence, resiliency, security, financial flexibility, and business innovation enablement.

## Cloud Management

*How will I manage a hybrid cloud environment? Will it affect my existing environment and resources? How do I ensure that my company realizes the operational benefits of the cloud? How and when should I migrate application workloads to the cloud?*

The Cloud Management engagement eases your move to the cloud with foundational IT management capabilities and tool sets. Whether you are moving to a public, private, or hybrid cloud environment, this engagement helps you determine how to implement and migrate to the new environment; how to manage the new IT architecture, services, and financials; and how to help ensure security and governance.

Realizing these benefits requires careful planning about where and how to properly apply cloud technologies—making cloud transformation a journey, not a destination. Comprising four independent but complementary modules that aim towards a common goal, KPMG member firms' detailed, methodical Cloud Transformation and Compliance (CTC) offerings for Microsoft guide you on the transformation path.

The four modules described on the previous page take you from strategy and high-level solution design all the way through solution implementation and continuous improvement.

### Why KPMG member firms and Microsoft?

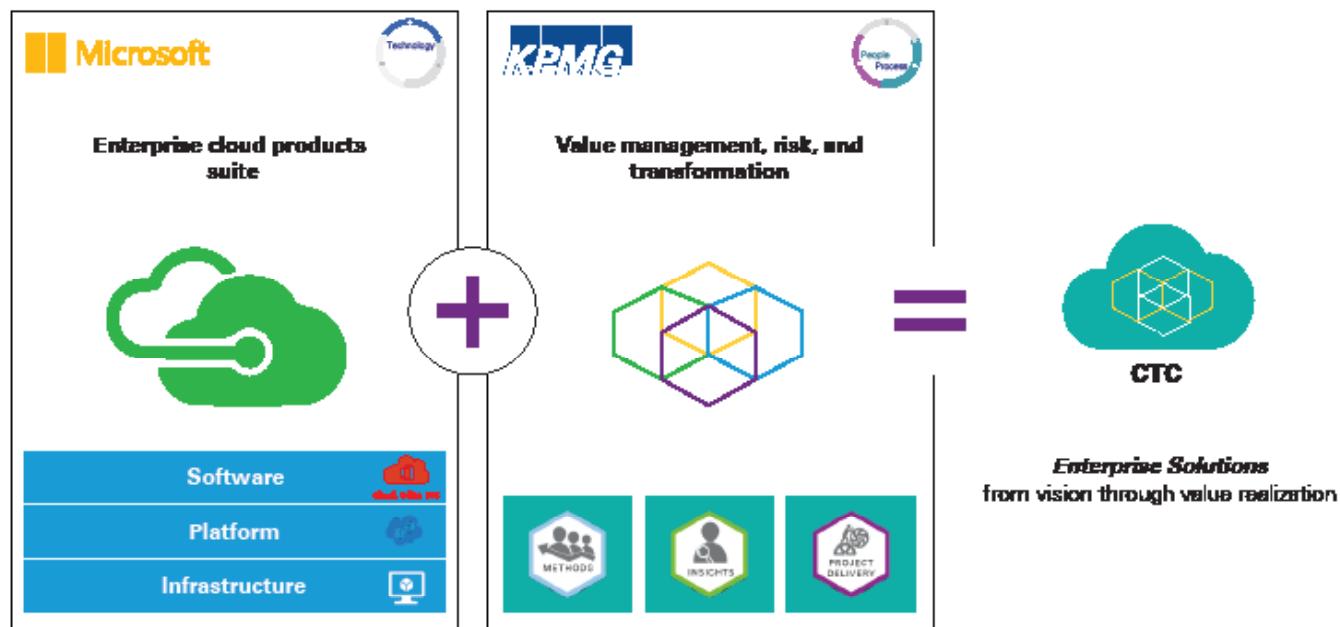
The KPMG–Microsoft cloud offering is designed to deliver solutions that can help transform your business and accelerate growth in a cloud environment you can trust. Working with your team of KPMG and Microsoft professionals can help improve your company's agility, scale, and visibility; provide valuable insights across the enterprise; enable you to quickly meet changing customer demands; and manage risk, compliance, and security.

**Leverage industry knowledge, transformation experience, and compliance acumen when it comes to the cloud.** KPMG member firms are trusted advisers when Microsoft needs to assess Azure compliance against global regulations. Combined, we offer extensive knowledge and established capabilities to help migrate you securely to the cloud.

**Gain secure access to ever-growing service offerings and application functionality.** KPMG and Microsoft professionals combine a tested, repeatable cloud transformation framework with Microsoft's cloud-based solutions to give you the flexibility and agility to address market changes when they happen, not after the fact.

**Increase visibility across the enterprise.** This broad approach to cloud transformation goes well beyond IT implementation. It is designed to consider all aspects of change from operational to cultural.

## KPMG member firm's CTC approach powered by Microsoft's technology



# Contacts

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## Take the next step.

KPMG member firms are not here just to implement IT systems. KPMG member firms' experienced professionals are dedicated to helping you make the most out of your technology investment so you can achieve genuine business value.

To learn more, please visit us at [kpmg.com/microsoft](http://kpmg.com/microsoft).

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