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Cloud adoption is no longer a thing of the future.



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From a single individual to a global multi-billion-dollar enterprise, anybody can access the computing capacity they need on the cloud. The lag time from decision to value is no longer a journey of years with high upfront capital; cloud makes it possible for businesses to experiment, fail, and learn much faster than ever before, with low risk exposure.

Cloud adoption

Anybody can access the computing capacity they need on the cloud.



Single individual



Global multi-billion dollar enterprise

Cloud adoption

Cloud makes it possible for businesses to:



Experiment



Fail



Learn

Faster than ever before
Low risk exposure

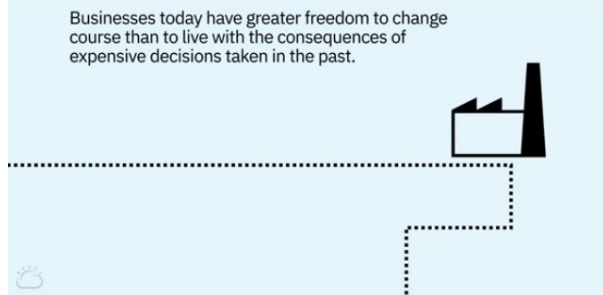
Cloud adoption



Businesses today have greater freedom to change course than to live with the consequences of expensive decisions taken in the past.

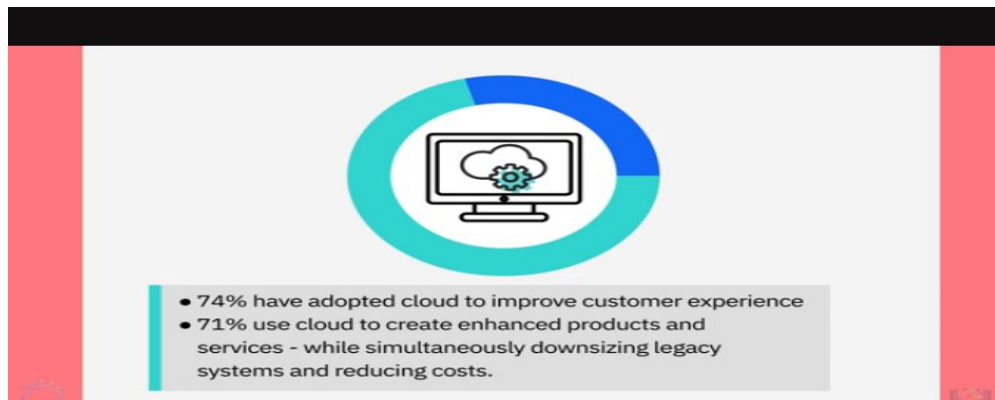
Cloud adoption

Businesses today have greater freedom to change course than to live with the consequences of expensive decisions taken in the past.



The diagram features a black silhouette of a factory with a tall chimney on the right. A dotted line starts from the base of the chimney, moves left horizontally, then down vertically, and finally right horizontally to a cloud icon. A small cloud icon is also present in the bottom left corner of the light blue background.

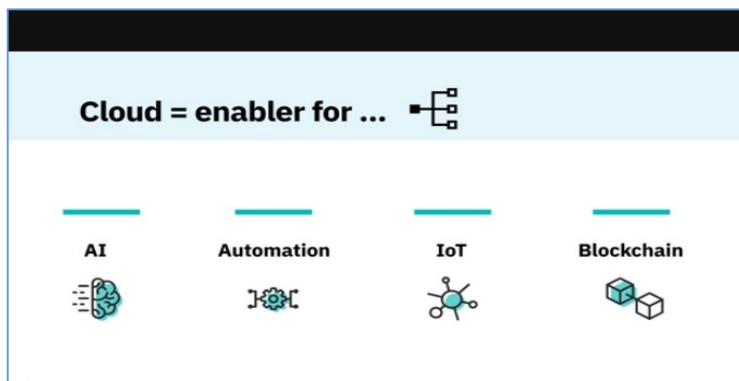
According to an IBM Institute for Business Value study, more than three-quarters of enterprises today are using cloud computing to expand into new industries.



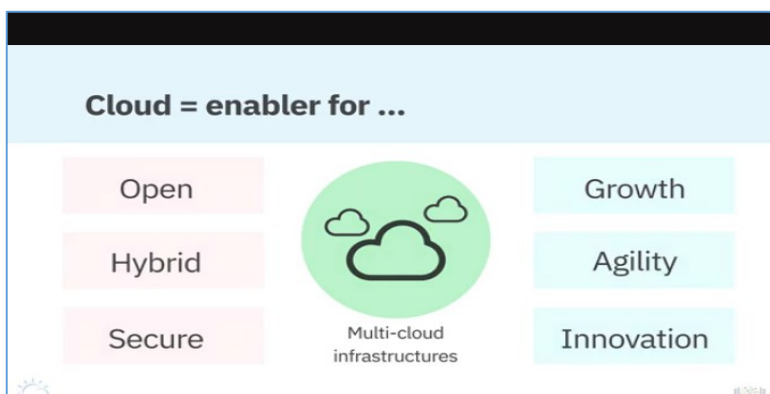
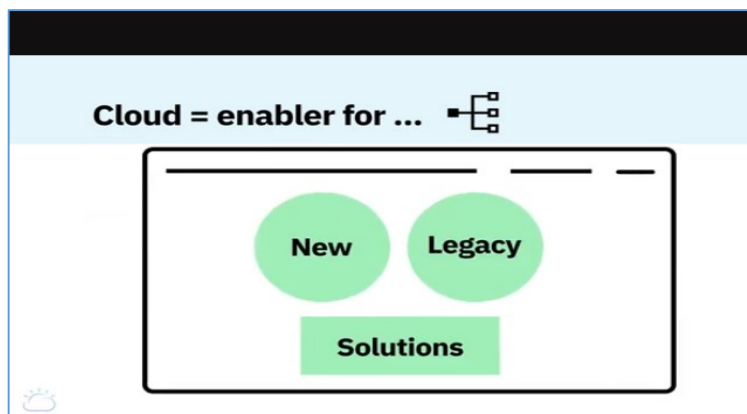
To remain competitive, businesses need to be able to respond quickly to marketplace changes, use analytics to understand customer experience, and apply that understanding to adapt their products and services based on what they learn.



Product lifecycles have shortened, and barriers to entry have become lower. Today's enablers for growth, agility, and innovation include: Cognitively-enabled workflows, Applied exponential technologies such as AI, Automation, IoT, and Blockchain, Applications that span new and legacy solutions; and dOpen hybrid and secure Multicloud infrastructures. The power, scalability, flexibility, and pay-as-you-go economics of cloud provides the foundation for this transformation.



د. محمد علاء حسين



The International Data Corporation, IDC, predicts that by 2025, the total amount of digital data created worldwide will rise to 163 zettabytes (where one zettabyte is equivalent to a trillion gigabytes). And 30% of this data will be real-time information. Considering the unprecedented amounts of data being produced daily, and the ability to make data-driven decisions crucial to any business, cloud computing becomes essential for businesses to succeed, sustain, and compete in today's markets.

International Data Corporation
predicts that by 2025, the total amount of digital data created worldwide will rise to 163 zettabytes

One zettabyte = A trillion gigabytes

This slide features a red header with the IDC logo and a white background with a series of network icons representing data growth.

Data driven

Decisions

This slide has a white background with a top row of small circles and a bottom row of square icons with internal patterns. Two green boxes contain the text 'Data driven' and 'Decisions'.

Cloud computing

Succeed Sustain Compete

This slide features a green header with a cloud icon and a white background with three teal horizontal lines above the words 'Succeed', 'Sustain', and 'Compete'.

د. محمد علاء حسين / كلية الرشيد

A cloud strategy, more than just an IT strategy, is the core component of any business strategy today. Businesses that haven't already, or are not currently, integrating cloud into their business strategy, run the risk of lacking the speed, agility, innovation, and decision-making capacities needed to be competitive, as also their ability to respond to digital disruption.

A cloud strategy

core component of any business strategy today

This slide has a teal background on the left with a cloud icon and a white background on the right with the text.

Speed

Agility

Innovation

Decision making capacities

This slide features a light pink background with a factory icon on the left and a vertical stack of four colored boxes (blue, red, green, teal) on the right, each containing a business capability.