Assess And Reset Cloud For Success

Plan Your Transformation Roadmap for Competitive Advantage

Measuring the Success of Your Cloud and Data Strategy

Moving to cloud is essential in today's scenario as it allows the agility required to compete and stay ahead in the world of disruption. Cloud transformation helps businesses in accelerating the time to market for new products and services while reducing the costs to design and deploy these products and services. Looking at the current market scenario, it's apparent that there's never been a better time to get your head in the cloud.

A vast majority of organizations understand the value of cloud and many are in the process of moving workloads onto the cloud. Cloud adoption plans may deliver a few initial benefits but may fail to deliver a long-term competitive advantage to the business if they lack a vision. To be effective, a cloud deployment needs to be based on a well thought out strategy that's tied to the overall business strategy. The better an organization is in its vision, execution, and ability to overcome challenges along the way, the higher it is in the maturity curve — giving it a competitive differentiation.

An Intelligent Core Enables Businesses To Turn Data Into Insights And Tools

1 Plan the move to cloud not just to save costs but access innovative services and create an agile working culture.

2 The move to the cloud is more than technology upgrade, it also encompasses transforming processes, security procedures, and collaboration among various teams.

3 Establishing the organizational need to move to the cloud helps align cloud objectives with the business goals, improving chances of success on cloud.

4 Automate cloud management to reduce error-prone manual tasks, thereby, improving security, data governance, and regulatory compliance while controlling cost.

5 Build a great data strategy to improve the quality and speed of data delivery to be able to use business data to create a competitive advantage.

1 Cloud Is A Critical Technology And The Foundation For Digital Transformation

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> Creating the right foundation to share, manage, and collaborate on data is critical to innovate and improve decision-making capabilities in the digital era.
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> **Carla Arend**
> IDC, 2020

A well-thought-out cloud strategy and consistent execution of this strategy delivers the flexibility and scale that underpins digital business success and data transformation. The key priorities for organizations accelerating their digital transformation journeys are IT modernization, successful cloud adoption, and progress in becoming data-driven. They want to use cloud and data transformation initiatives to improve efficiency, business performance, and the speed of innovation.

Delivering on digital business mandates requires a well-thought-out cloud strategy and set of technologies to drive innovation, all without compromising on cost control, security, or regulatory obligations. Providing a flexible IT delivery model and relevant data at speed, while aligning with business needs, is critical. Developing a successful cloud and data strategy will be the bedrock to digitally transform your organization in a scalable and agile manner.

2 Save Costs, Transform Processes And Create Agile Working Culture On Hybrid Cloud

Research data shared in IDC Cloud Strategy Assessment Tool Results, Sept 2020, shows that an effective cloud adoption and legacy application modernization strategy, built on the right fundamentals, is a critical element of a successful digital transformation strategy. A consistent and planned strategy to migrate to cloud-like, services-driven infrastructures and to transform legacy applications enables enterprise-wide digital transformation. However, the business case in the cloud does not stack up if processes are not changed to allow scaling application usage up and down according to demand. Cloud allows access to innovative services and support of an agile working culture, which provide more significant advantages than "only" cost savings. To get to the next level, businesses need to think more broadly about the benefits that a cloud and application modernization strategy can provide for the organization.

3 Align Cloud Objectives With Long-Term Business Goals To Improve Chances Of Success On Cloud

Successful enterprises are committed to enterprise-wide IT transformation in a sustainable and compliant way, making multicloud and hybrid cloud a natural evolution. Business leaders have realized that there is no "silver bullet cloud" that answers all IT issues. Organizations therefore seek to build an interoperable, hybrid, and multicloud IT infrastructure to gain the benefit of cloud without compromising on core IT values of security, resilience, and compliance. The success or failure of the enterprise transformation plan depends on how aligned are the multicloud strategies with business outcomes. Traditional on-premises IT is complex, hardware-driven, monolithic, and slow to respond to agile business needs that impedes growth. Therefore, enterprises need to strategize an IT modernization plan, that aligns cloud with long-term goals to progress in business transformation.

4 Automate Cloud Management To Improve Security, Data Governance And Regulatory Compliance While Controlling Cost

Getting cloud operations and management right is critical for running a successful cloud operation. Businesses need to ensure good visibility and control of IT infrastructure, both on premises and in the cloud; invest in multicloud monitoring, management, automation to reduce error-prone manual tasks; set up a strong security, data governance, and regulatory compliance framework; and manage cloud expenses tightly. Once the foundation is in place, the next step is to introduce API management and integration, and implementing a CI/CD pipeline to automate cloud operations. Automating around-the-clock monitoring of cloud accounts provides a more robust, accountable way to protect data in the cloud, while providing a complied view of data, ensuring that the right people get access to the right information at the right time.

5 An Effective Data Strategy Improves Quality And Speed Of Data Delivery To Create A Competitive Advantage

Data is at the heart of digital transformation and gives enterprises a competitive advantage. Data-driven organizations are more confident about delivering better customer experiences and take confident business decisions. Capitalizing on and monetizing data is a journey and requires organizations to consider the full data life cycle, from collection to storage, management and analytics. Data modernization allows enterprises to break down data silos and get a unified view of data, and use analytics to gain new insights from your data and deliver new data-driven revenue streams.

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Data — its generation, delivery, concentration, and exploration — is at the heart of the digital economy, and the IT organization as a driver of DataOps will play a critical role in connecting with customers in new ways, developing new revenue sources, and improving business operational efficiency.
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IDC Whitepaper,
sponsored by Hitachi Vantara, Accelerating Digital Innovation with DataOps, Cloud, and Automation, Nov 2019.

Assess Your Cloud Strategy

Align your vision, execution, and ability to overcome business challenges with your cloud transformation strategy to get a competitive differentiation, innovation speed and data led solutions.

Take the Next Step

Take the IDC Cloud Strategy Assessment to better understand the steps you can take to increase time to value, and maximize the returns on data.

To emerge as a leader in the digital economy, you have to transform data into insights and capitalize on those insights with technology and automation.

TAKE THE ASSESSMENT ❯

DOWNLOAD THE WHITEPAPER ❯

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We guide our customers from what's now to what's next by solving their digital challenges. Working alongside each customer, we apply our unmatched industrial and digital capabilities to their data and applications to benefit both business and society.