

Data-Driven Transformation: Top Considerations for CIOs

CHECKLIST

To satisfy shareholder expectations and address threats posed by market insurgents, CEOs are placing a high priority on business growth. Here are six ways CIOs can fuel growth and become strategic change-agents for their companies.



Don't Let Static Budgets Stall Transformation

Often, IT budgets keep existing operations running, with little left over for new IT services. To fund innovation, consolidate or retire outdated on-premises systems. Then, shift old licensing and maintenance fees to new investments chosen with business transformation in mind.

Hitachi Data Systems (HDS) offers the industry's first data-independent infrastructure, along with a top-rated data management platform.



Become an Advocate for Business Transformation

CIOs should proactively engage with CEOs and business managers to show how sophisticated analytics and other innovations can improve agility and identify new markets. This requires a mind shift for CIOs focused primarily on avoiding production breakdowns and plugging security breaches. Acknowledge these risks, but realize that innovation is just as important.

HDS serves all facets of data-driven innovation, from IT systems to operational technology for the internet of things (IoT).



Build the Transformation Business Case

Help business leaders unlock the full value of enterprise data to promote transformation, enhance customer experience and engagement, and create upselling and cross-selling opportunities.

HDS works with CIOs and C-Suite executives to set goals for business outcomes and create comprehensive strategies for achieving results.



Forge New Alliances With the Business

Court allies with business managers to promote a transformation agenda. These partnerships bring about win-win results: The business becomes highly engaged with transformation and the IT organization better understands its role in servicing the business and its customers.

With the help of CIOs, HDS engineers create agile IT environments that quickly deliver the services business managers need for first-to-market opportunities.



Cash in on Advancements in Data Management

Forward-thinking organizations are rounding out traditional data warehouses and data marts with an innovative resource: data lakes. They apply tools for real-time insights into unstructured data, such as messages from social-media interactions, videos and streams from IoT applications.

Our pioneering development of data lakes lets HDS integrate myriad information formats, from structured and unstructured data, to high volumes of IoT information.



Hire a Data Specialist

Data-driven transformation is giving rise to a new role: the chief data officer (CDO) or vice president of data. Responsible for data (storage, security, analytics, stewardship and architectures) as wells business intelligence, this officer also sets policies for managing structured, unstructured and machine-generated data.

HDS works with CDOs on all aspects of data stewardship, from compliance and protection to launching secure hybrid clouds and end-to-end cybersecurity.



For an in-depth look at how CIOs promote data-driven transformation, download "A CIO's Guide to Digital Transformation: Why Data Holds the Key to Success"



HDS at a Glance

Digital transformation improves enterprises' cost-efficiency, time to market, customer experience, and revenue through better data management. Hitachi Data Systems uses data to power the digital enterprise.



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