IT innovations drive business transformation

From aspiration to attainment, data-driven technology helps IT leaders achieve visions for growth and transformation.

How top-performing organizations achieve their strategic aspirations

McKinsey & Company, a global management consulting firm, asked leading companies how they will use digital technology over the next two years.

CIOs are more likely to measure ROI by innovation

The recent PwC US Business Cloud Survey queried CIOs, business leaders, and board members on how their organizations primarily calculated value realized from the cloud.

39% of CIOs measure value via faster innovation and delivery of new products and services, compared to 20% of business leaders and 23% of board members.

Percentage of executives who cite the following as benefits of AI*

Reduce time to implement by as much as 20% 39% 23% 20%

Enhance the features, functions, and performance of our products 51% 36% 36%

Optimize internal business operations 36% 35% 32%

Free up workers to be more creative by automating tasks 80% 80% 80%

Make better decisions 46% 46% 46%

Create new products 46% 46% 46%

Data never sleeps

How top-performing organizations achieve their strategic aspirations

McKinsey & Company, a global management consulting firm, asked leading companies how they will use digital technology over the next two years.

CIOs are more likely to measure ROI by innovation

The recent PwC US Business Cloud Survey queried CIOs, business leaders, and board members on how their organizations primarily calculated value realized from the cloud.

39% of CIOs measure value via faster innovation and delivery of new products and services, compared to 20% of business leaders and 23% of board members.

Percentage of executives who cite the following as benefits of AI*

Reduce time to implement by as much as 20% 39% 23% 20%

Enhance the features, functions, and performance of our products 51% 36% 36%

Optimize internal business operations 36% 35% 32%

Free up workers to be more creative by automating tasks 80% 80% 80%

Make better decisions 46% 46% 46%

Create new products 46% 46% 46%

A better way to put your data to work? Package it like a product

Most companies struggle to capture the enormous potential of their data.

Companies that treat data internally like a product reduce the time it takes to implement new use cases by as much as 80%. Aligning data use with business goals, and measuring data delivers the accelerator of actionable information. That means aligning KPIs with business goals and stakeholders before building new data products.

Exascale computing is the next milestone in supercomputers

According to TOP500, the ranking of the world’s fastest supercomputers, the fastest supercomputers perform more than one quintillion calculations per second — entering the realm of exascale computing.

For most organizations, hybrid cloud architectures are the only viable option for the future because they satisfy diverse business demands while unlocking innovation.

To drive business innovation, you need the right strategy, operating model, talent, and tools — plus the transformation roadmap to get you there. Unlock the value of your data with ThinkAgile™ solutions powered by Intel® Xeon® Scalable processors.

Contact your Lenovo representative or Lenovo Authorized Reseller of choice today to see how you can unlock opportunities for business growth and transformation with high-performance computing (HPC) resources.

Sources
1 McKinsey, “Three new mandates for capturing a digital transformation’s full value,” June 2022
6 ScienceNews, “The world’s fastest supercomputer just broke the exascale barrier,” June 2022
7 Accenture, “Unlocking innovation in hybrid cloud environments,” March 2022

© Lenovo 2023. All rights reserved. v1.00 April 2023.