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AI innovation requires a tight IT and business partnership

IT plays a key role in driving value creation with AI

Build consensus around AI initiatives

As organizations increasingly integrate AI into their operations, its transformative impact spans beyond traditional technologies, fundamentally reshaping how businesses function. To ensure AI initiatives are strategically aligned, IT must act as a trusted advisor, partnering with business units to deliver AI solutions that are feasible, cost-effective, and secure.

Data is an organization's key differentiator, and IT plays a crucial role in seamlessly managing and safeguarding the data and AI models. Without IT collaboration, organizations will adopt shadow AI, exposing the organization to potential data leakage, reputational harm, and regulatory penalties. However, with IT's collaboration, organizations can confidently harness AI, with IT driving security and effective data management.

IT should work with the business to:

Define a joint business and IT roadmap

Determine AI use cases, priorities, and strategies.

Develop a strong data strategy

Identify and prepare high-quality data to improve AI models.

Foster a culture of innovation

Engage cross-functional teams to drive and scale AI adoption.

Enforce stringent data security and governance

Secure data, create governance frameworks, and manage compliance.

Implement appropriate infrastructure

Right-size infrastructure, software, and LLMs to balance cost, performance, security, and sustainability.

Many AI solutions can be run at the edge, in data centers, and in public clouds. Working with the business to identify use cases and usage needs will help determine how to best right-size and deploy investments.

Establish an AI council

Sixty nine percent of organizations have or are planning to create an AI-specific, cross-functional team.[1] A **CENTRALIZED AI COUNCIL**, encompassing business and IT leaders, executive sponsors, and AI enthusiasts who represent the voices of the user can ensure proper planning and add value from planning through adoption.

77%

of organizations believe they are responsible for an AI malfunction or undesired results.[2]

Deliver enterprise AI projects at scale with Dell Technologies and NVIDIA

Drive innovation with AI while balancing cost, productivity, and security. Dell and NVIDIA® can help:

1 Align AI across the organization

Develop a centralized AI strategy that strengthens the IT-business partnership, ensuring enterprise-wide solutions that deliver a strong return on investment (ROI).

2 Prioritize data governance and security

Establish secure and compliant infrastructure to safeguard critical and sensitive data utilized in AI applications, ensuring robust protection while adhering to regulations.

3 Leverage high quality data

Identify, prepare, and connect high-quality data across platforms to ensure seamless integration with AI applications.

4 Pilot quick wins

Focus on quick, impactful pilot projects that align business needs with IT capabilities. Leveraging validated designs, reference architectures, and AI software like NVIDIA NIM, which provides easy-to-use inference microservices, can accelerate time to deploy pilots.

5 Right-size infrastructure

Invest in IT infrastructure that is cost-effective, low risk, flexible, and scalable, while leveraging an open ecosystem and addressing sustainability goals, to establish a strong foundation for future growth. Dell and NVIDIA offer comprehensive AI solutions spanning infrastructure, software, and services.

6 Train employees

Educate employees on best practices for working with AI solutions to deliver innovation and maintain a strong competitive edge.

70%
Dell customers have achieved up to 70% improvement in productivity with Dell and NVIDIA AI solutions.[3]

75%
Did you know that Dell and NVIDIA AI solutions for inferencing LLMs on-premises can be up to 75% more cost-effective than the public cloud?[4]

Dell Technologies and NVIDIA can help you leverage AI to drive innovation and achieve your business goals. The Dell AI Factory with NVIDIA is the industry's first and only end-to-end enterprise AI solutions,[4] designed to speed AI adoption by delivering integrated Dell and NVIDIA capabilities to accelerate your AI-powered use cases, integrate your data and workflows, and enable you to design your own AI journey for repeatable, scalable outcomes.

Take the first step with Dell's half day, fee-waived AI Accelerator Workshop, and let our experts help you align priorities and achieve clarity for your AI vision.

Review the Accelerator Workshop for GenAI

Explore the Dell AI Factory with NVIDIA

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