

Accelerate Your AI Journey with the Dell AI Factory

Deliver enterprise AI rapidly at scale

The AI revolution has arrived and is transforming organizations at an unprecedented pace. You may need to address your data infrastructure and AI skillsets to fully capitalize on this opportunity. A proactive, holistic approach can help your organization adopt AI in a rapid, secure, and repeatable manner.

Make the most of the AI opportunity

Generative AI requires a new approach and IT infrastructure: an AI factory. Just as a physical factory turns raw materials into finished goods, an AI factory processes data to produce AI-powered intelligence and content. The Dell AI Factory is our approach to an AI factory, bringing together the critical components of a successful AI strategy that aligns your technology investments with your business requirements.

Adoption begins with a clear understanding of how you want to use the technology (the factory outputs) and the data you possess (the inputs). Then, we apply the right infrastructure, work with industry-leading partners, and incorporate award-winning professional services tailored to your unique requirements. With this approach, you can effectively achieve your business goals and position yourself at the forefront of AI innovation.



Advantages of the Dell AI Factory



Simplified

Make AI easier to deploy and adopt with expert services and validated solutions



Tailored

Right-size AI investments to manage costs, improve ROI, and support sustainability goals



Trusted

Maintain control and protect intellectual property by bringing AI to your data

Design a winning AI strategy

Through our own experience and supporting hundreds of customers worldwide on their journey to success, we have identified a foundation of five key components organizations need to effectively embrace generative AI.



Deploy AI across use cases quickly and efficiently

We can help your organization identify and prioritize AI use cases that drive business impact. From there, we simplify the deployment and scaling of AI use cases and applications with validated solutions.



Power AI with your enterprise data foundation

Data fuels the AI factory, and your organization's data can span many environments. The Dell AI Factory approach brings AI to your data, reducing latency, optimizing costs, and ensuring data security.



Build solutions with AI-ready enterprise infrastructure

Dell Technologies offers the industry's broadest AI infrastructure portfolio*, with best-of-breed technologies from client devices to data center infrastructure and public cloud solutions. This ensures you can right-size the foundation for your AI models to help maximize the return on your investments.



Leverage our broad partner ecosystem to meet your unique needs

No single vendor can meet all your AI needs. The Dell AI Factory brings together leading AI ecosystem partners to create validated solutions and reference designs that make it easy for you to seamlessly integrate AI technologies into your own AI factories.



Deploy professional services at any stage of your AI journey

The Dell AI Factory also delivers expertise to align your business and technology needs. Dell experts can assist you throughout your AI journey from strategy formulation to implementation, scaling, and management.

Get started with the Dell AI Factory

The Dell AI Factory is more than just a set of services or products; it is our approach to helping organizations harness the full potential of AI. With our broad AI portfolio and leading infrastructure, an open ecosystem of partners, and services offerings, we are helping organizations around the world build their own AI factories to transform and innovate. Explore how we can help your organization bring AI to your data.

* Based on Dell analysis, July 2024. Dell Technologies offers hardware solutions engineered with AI-powered features and solutions to support AI workloads, from AI PCs and Workstations to Servers for High-performance Computing, Data Storage, Cloud Native Software-Defined Infrastructure, Networking Switches, Data Protection, HCI and Services.



Learn more about Dell solutions for [Generative AI](#).



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