DELLTechnologies

Build Your Agency's Next AI Breakthrough

AI and ML power federal civilian and military innovation

AI can provide government agencies the power to identify, curate and activate high-value data to dramatically increase speed-to-mission value.

Dell Technologies is a trusted partner to our nation's government agencies and the U.S. Department of Defense. We bring together the expertise and end-to-end intelligent solutions to help you simply, securely and responsibly innovate and collaborate to deliver data-driven breakthrough experiences for your customers and your workforce, no matter where the mission takes them.

Accelerate decision making; drive innovation

The artificial intelligence (AI) era is reshaping how the federal government delivers citizen services and supports global missions. The sophistication of machine learning (ML), propelled by the explosive growth of AI, is helping reduce risk, expand capabilities and encourage innovation.

No matter where you are in your data management practice, Dell Technologies can help you map out your agency's particular missions.

1

Identify, curate and activate your high-value data

Enable effective data access and control across the organization from edge to core to cloud so you can create measurable value.

2

Put AI to work anywhere in any way

Power your choice of AI workloads with best-in-class IT infrastructure that supports on-premises, cloud or hybrid environments, with protection across boundaries, so you can fast-track innovation.

3

Increase speed-to-mission value, reduce time to results

Deliver AI at any scale, for any mission, wherever you are in your AI journey. As your data grows and missions evolve, the key is to AI-optimize your entire organization.

AI in five steps

These five steps are essential to every AI project.

1
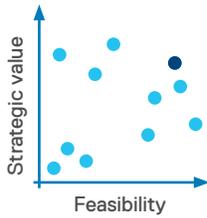
Define use case
- What is the strategic impact?
- Is implementation feasible?
- How will success be measured?

2

Structured, semi-structured or unstructured data

Data variability, volume and velocity

Assess data
- What data is available?
- Where is the data stored?
- What needs to be done to prepare it?

3

Accuracy, response time and depth of insights

Identify model
- Which model approaches work best?
- Which tools will the data scientist use to build, train and prove this model?

4

Cloud-native apps

DevOps

Iterate quickly

Release quickly
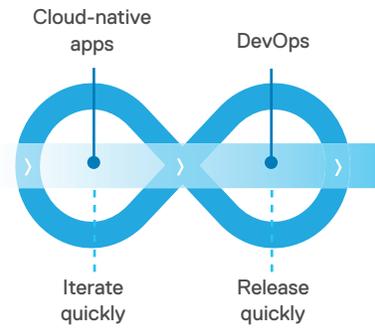
Optimize software ecosystem
- How do I get the trained model into production?
- What development process will be used — cloud native or monolithic?

5

Private
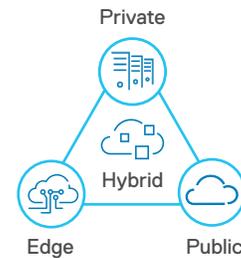
Hybrid

Edge

Public

Determine IT environment
- Do the use case outcomes benefit most from private, public, edge or hybrid cloud deployment?
- What are the latency and throughput requirements?

Dell Technologies offers a vast portfolio of systems and solutions that addresses our federal customers' unique requirements and specialized missions. Our AI/ML team has a deep understanding of our civilian and military government customer community. Dell Technologies acts as a trusted partner and advisor to provide not only infrastructure and solutions, but more importantly, outcomes.

For more information

Discover how Dell Technologies can modernize your infrastructure and advance your federal initiatives. Visit us at Dell.com/Federal, email DellFederalSales@federal.dell.com or call us at 855-860-9606 to learn more.

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