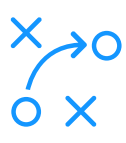


10 steps to Federal agency AI readiness

While federal agencies are making significant headway moving IT workloads to multiple cloud service platforms, many face a variety of challenges in managing the growing complexity of their complete IT environments.

Automation through artificial intelligence (AI) provides a solution for greatly simplifying cloud complexity while accelerating digital transformation. The potential benefits are vast, but undertaking AI initiatives requires careful planning, a measured approach and a cross-team effort to ensure better mission outcomes.

10 steps for successful AI adoption



STEP 1

Clearly define goals and objectives for your AI initiative from the outset. There are myriad use cases — customer service, workforce management, reducing fraud, quality control, improved defense — limited only by the imagination. As you get started, determine where targeted investment needs to be made to get the maximum mission velocity.



STEP 2

Ensure there is budget approved and available for your AI initiative — both for research and for all of the supporting ecosystem and infrastructure required for the initiative to work.



STEP 3

Pursue targeted use cases where large productivity gains can be made and ROI proven.



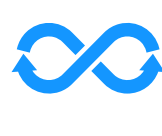
STEP 4

Ensure high fidelity sources of good quality data to enable trustworthy AI systems. That requires observability of data telemetry from a breadth of data sources. Make sure the data is ready, labelled and available to be used for testing and training.



STEP 5

Start small, and work from there. Focus on where you think you can be successful, and enlist change agents in the organization who are willing to help. Design systems to be scalable so more data and analysis can be added over time.



STEP 6

Test from the very beginning to support an agile-style development process.



STEP 7

Make sure resulting datasets produced through AI systems can be **understandable and digestible** by all who need to use it; otherwise it won't be trusted.



STEP 8

Engage end users in a shared responsibility model — they need to do more than throw data over the wall and wait for a final solution back; it will need strong partnership to be successful.



STEP 9

Facilitate culture change; employees may need to learn new tools and skills to make use of what the AI produces for them. Step users through training and learning in bite-sized chunks so they don't feel overwhelmed or reject new solutions.



STEP 10

Create enabling systems for other teams to adapt AI to their specific use cases. Be sure to share lessons learned — the good and the less so, so everyone can learn and benefit.



A recent [report](#) from the National Security Commission on Artificial Intelligence (NSCAI) assesses where the U.S. government currently stands on AI, and calls for industry partnership in AI adoption.

At Dynatrace, **we are committed to supporting and engaging with federal agencies** to help meet that target. Dynatrace automated solutions — designed to provide end-to-end observability of assets, applications and performance across legacy and cloud systems — empower agencies to utilize AI to do more with current capabilities, while speeding response times, reducing redundant work and multiplying productivity.



Ready to get started?

[Learn more](#)

About Dynatrace

Dynatrace provides software intelligence to simplify cloud complexity and accelerate digital transformation. With automatic and intelligent observability at scale, our all-in-one platform delivers precise answers about the performance and security of applications, the underlying infrastructure, and the experience of all users to enable organizations to innovate faster, collaborate more efficiently, and deliver more value with dramatically less effort. That's why many of the world's largest enterprises trust Dynatrace® to modernize and automate cloud operations, release better software faster, and deliver unrivalled digital experiences.

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