

ALION

We use advanced engineering to overcome the challenges others face when implementing Ai.

ARTIFICIAL INTELLIGENCE

Engineering Intelligent Systems for Concrete, Practical Value

ENGINEERING, NOT MAGIC

Artificial intelligence (Ai) is exciting, no doubt. While the concept has been around for generations, recent developments in human-machine teaming have made Ai a strategic priority in every corner of the world, including the Department of Defense (DoD). Ai technology presents unprecedented potential for the future of U.S. defense and national security.

Unfortunately, much of the industry still frames Ai in fundamentally magical terms, so the question of *how* to deliver on the promise of this new technology remains less clear for many leaders and organizations. While the science is thrilling, infusing systems with complex machine intelligence requires more than the connection of a data set to an academic algorithm.

To unlock the power of Ai, U.S. government leaders must understand its real potential, the challenges they may face when implementing it, and how engineering can be applied in concrete, practical ways to overcome those challenges.

BIG IDEAS, REAL Ai SOLUTIONS

At Alion, we apply Ai to create solutions that revolutionize America's national security systems. By pairing data insights and systems expertise with machine and deep learning capabilities, our practical Ai solutions enable secure and decisive operations for outcomes that matter to your mission.

We are experts in sensors, weapons, platforms, processing, and C5ISR, with the ability to exploit massive DoD and Intelligence Community (IC) data sets. As curators of commercial Ai technology, we select the right option for your needs from a wide set of proven tools and employ our agile engineering practices to support fast, low-risk iteration and implementation.

With 30% veterans and a multitude of forward-deployed engineers, we bring deep operational experience to help you design, discover, and deploy real Ai solutions. Together, we are advancing the nation's defense by improving human-machine teaming across the full spectrum of military action.



