Lewis Shepherd

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Lewis Shepherd is a leading private consultant based in Washington DC, serving as advisor to government agencies and several of the world's leading tech firms focusing on advanced technologies and cyber security. He also currently teaches the internal Ph.D.-level course on "Big Data Analytics and Architectures" for government officials in the U.S. intelligence community (IC), accredited through George Mason University's Graduate Department of Information Sciences and Technology. He serves as national Vice Chairman of the AFCEA Intelligence Committee, on Georgetown University's Executive Advisory Board for Technology Management, and on several government advisory boards. Since 2009 he has traveled internationally for the U.S. State Department as a technology envoy.

Lewis began his career in Silicon Valley in the 1980s, but after the 9/11 attacks he began work in support of the intelligence community.

In 2003 he joined the Defense Intelligence Agency, where he led innovation and research as a member of the Senior Executive Service. He served initially as head of the Joint Intelligence Virtual Architecture (JIVA), and then led the DIA Requirements & Research organization. Lewis's team built and launched multiple IC-wide standard technologies for the full U.S. and allied intelligence community in response to the challenges of 9/11 and multiple wars, including the well-known systems Intellipedia, the IC Data Layer, and A-Space. Intellipedia won the 2008 Outstanding IT Achievement in Government Award from Government Computer News, and A-Space was named one of TIME Magazine's "Best Inventions of 2008."

After DIA, from 2007-2014 Lewis served first as Chief Technology Officer and then Director of Microsoft's Institute for Advanced Technology in Governments, a global practice providing disruptive R&D innovations for enterprise-scale mission problems. The Institute worked on projects concerning artificial intelligence, machine learning, big data, holographic computing, space/counter-space, cyber defense and cyber situational intelligence among other technology areas.

Lewis has degrees from Stanford University (where he was a Rockefeller Graduate Fellow), the University of Virginia, and the Université Libre de Bruxelles (Belgium). He has been a guest-lecturer at the Stanford Graduate School of Business, the UVA McIntire School of Commerce, Princeton University, Georgetown University and many international universities, and is currently an Adjunct Faculty member at George Mason University. He also writes periodically at the widely-read blog ShepherdsPi.com.