



# Artificial Intelligence and Data Science

At KBR we know that technology does not provide an advanced analytics capability, but supports it. A diverse team with expertise in the various aspects of data science is required to achieve capability across the enterprise. We solve US Navy, NASA, USAF and Army problems.

We employ a discovery process along with the proper tools enable rapid prototyping, testing and implementation given a plethora of possible algorithms.

### Example Use Cases:

- CMMS maintenance work order quality control and automated processing
- Prescriptive requirements analysis
- Anomaly detection in high risk environments

Our Team has PhD level data scientists and expertise to include natural language processing, cognitive engineering, telemetry and sensor data processing, machine learning and statistical signal processing.



Contact us for more information:

Gary Hall  
[Gardiner.Hall@us.kbr.com](mailto:Gardiner.Hall@us.kbr.com)  
301.863.4370

Jason Gray  
[jason.gray@us.kbr.com](mailto:jason.gray@us.kbr.com)  
301.866.5538

Marc Banghart, Ph.D  
[marc.Banghart@us.kbr.com](mailto:marc.Banghart@us.kbr.com)  
904.644.6605

### KBR ADVANTAGES:

- Providing cost-effective AI solutions by leveraging a diverse and integrated team of domain experts and data scientists with academic, government and industry experience
- Maximizing data utility by employing a highly experienced with large, structured and unstructured data sets leveraging modern infrastructure
- Using secure Agile/DevOps processes to develop applications with lower risk, improved delivery timelines, increased quality and ability to respond to dynamic environments and evolving customer needs
- Innovation leaders by partnering with industry leaders such as Amazon Web Services and Microsoft Azure to rapidly scale solutions increased quality and ability to respond to dynamic environments and evolving customer needs
- Reducing project risk by being an honest broker – we provide a wide range of analytical capabilities – all problems do not require Machine Learning solutions