



**Patrick Biltgen, Ph.D.**  
**Director, Analytics and Data Services**  
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Patrick Biltgen is the director of Perspecta's analytics and data services offering family. In this role, he leads research and development efforts for machine learning, artificial intelligence, modeling and Internet-of-Things capabilities for the company.

Before joining the company, he spent six years at BAE Systems as a senior mission engineer, where he implemented a revolutionary method for data correlation and discovery of the unknown for the National Geospatial-Intelligence Agency. Prior to that, Biltgen served as a researcher in the Georgia Tech Aerospace Systems Design Laboratory where he developed an approach to simultaneously optimize aircraft technology and tactics using artificial intelligence.

In 2016, Biltgen published Activity-Based Intelligence: Principles and Applications, the first unclassified textbook on this contemporary intelligence tradecraft. Additionally, he has served in a technical leadership role for data integration, predictive analytics and distributed processing programs for multiple government agencies throughout his career.

Biltgen holds a bachelor's, master's, and Ph.D. in aerospace engineering from the Georgia Institute of Technology. He is a recipient of the INSA Edwin Land Industry Award, the National Intelligence Integration Award and the first-ever recipient of the Astronaut Scholarship Foundation Neil Armstrong Award of Excellence.