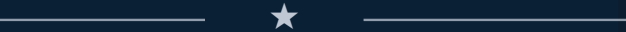


DR. THOMAS BOCK

DATA, ANALYTICS &
OPERATIONS RESEARCH LEADER



TRANSFORMING COMPLEXITY INTO CLARITY

I turn complex data into actionable insights that drive smarter decisions, optimize operations, and support mission success.



ENTERPRISE
DATA LEADERSHIP

LEADING DATA, ANALYTICS
& OR SOLUTIONS



MULTI-
MILLION

DOLLAR PROGRAMS
DELIVERED ON TIME



MISSION
FOCUSED

SUPPORTING DOD
INITIATIVES



SOLUTIONS
ORIENTED

TURNING COMPLEX DATA
INTO CLEAR ACTION

PROVEN IMPACT



Directed migration of 11M+ records supporting 440K+ users and \$5M annual savings



Led mission-critical Navy RMI data modernization initiatives



Delivered AI-enabled automation and enterprise analytics



Enabled data-driven decision-making and operational readiness

AREAS OF EXPERTISE



Enterprise Data Modernization
Data migration, ETL, mapping, validation & integration



Data Analytics & AI
AI-assisted analytics, reporting, KPIs and decision support



Operations Research
Statistical analysis, DOE, simulation and decision modeling



Workflow Automation
Process analysis, automation & efficiency optimization



Data Quality & Governance
Standards, validation, compliance & quality assurance

TOOLS & TECHNOLOGIES



SQL



python



alteryx



Access



Excel



VBA

“Data is more than numbers—it’s the foundation for decisions that save lives and strengthen our mission.”

SELECT CLIENTS & PARTNERS



U.S. NAVY



U.S. ARMY



U.S. AIR FORCE



JOINT STAFF



NATO



INDUSTRY

CORE COMPETENCIES



Enterprise Data Modernization



Analytics, AI & Executive Decision Support



Operations Research & Statistical Analysis



Workflow Automation & Process Improvement



Data Quality, Governance & Compliance

IMPACT DELIVERED



Advanced Navy RMI data modernization



Improved data quality and governance



Enabled analytics-driven decision support



Supported operational readiness outcomes



Delivered results through cross-functional leadership

EDUCATION & CLEARANCE

**OLD DOMINION
UNIVERSITY**

Ph.D.
Engineering Management

CLEARANCE
ACTIVE TOP SECRET

ABOUT ME



Mission-driven leader committed to excellence



Collaborative team player and trusted partner



Passionate about solving complex problems with data



Dedicated to service, integrity, and results



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Hampton, Virginia



U.S. Citizen