FALCONWOOD

Falconwood is agile, effective, and innovative in meeting our clients' missions, applying our depth and breadth of experience.

Established in 2002, Falconwood is a veteran-owned, woman-owned business that has grown to over 300 highly technical experts. All of our professionals maintain minimum SECRET clearances, with ~37% possessing TOP SECRET and ~17% with SCI eligibility. Over a dozen commands and twenty major Acquisition Programs (ACAT/BCAT I-III) have relied on Falconwood's expert guidance to manage some of their largest and most complex technical programs, operations, implementations, and transitions.

We help solve our clients' most difficult challenges through a combination of deep technical expertise and sound consulting, blended with tested operational experience.

Falconwood's Value

CMMI Services Level 3 Rated
90%+ employee retention rate
DCAA Approved Accounting System
Industry-certified, highly skilled IT Professionals holding a wide range of certifications to include:
- PMP, Agile, Scrum
- ITIL, LSS, DAWIA
- Cybersecurity (CISSP, CISM, CASP, Security+, CEH)
- Navy Qualified Validator Levels I, II, and III
- Cloud (Azure, Amazon Web Services, Google, Oracle)
- Technical (CCNA, Citrix, RHCSA, Linux, Splunk, VMware)

Falconwood has successful past performance across multiple prime contracts, as well as various subcontracts. We have "Exceptional" CPARS ratings that include performance in Cybersecurity, Systems Engineering, Program Management, Acquisition, Cloud & Enterprise Migration, and Web Development.

SERVICES

Acquisition Management
Cloud Solutions
Cybersecurity
Data Science & Business Intelligence
IT Logistics Management
IT Service Management
Program & Project Management
Systems Engineering & Modeling

CONTRACT VEHICLES

Seaport-NxG
NIH CIO-SP3
GSA Multiple Award Schedule

CODES

NAICS Codes:
541330: Engineering Services (Primary)
511210: Software Publishers
518210: Data Processing, Hosting, and Related Services
541511: Custom Computer Programming Services
541512: Computer Systems Design Services
541519: Other Computer Related Services
541611: Administrative Management and General Management Consulting Services
541715: Research and Development in the Physical, Engineering, and Life Sciences

CAGE Codes: 1Y9H1, 979D1
UEIs: JVMNF4DN5XT7
E9K1H2NZ9NU9

FALCONWOOD

Falconwood's Data Science & Business Intelligence Service

Falconwood's comprehensive suite of services spans from traditional Data Science and Analytics to the nuanced realms of Business Intelligence. We employ state-of-the-art techniques in Data Mining, KNIME analytics, and Machine Learning, enabling us to uncover hidden patterns and predictive insights from complex data sets.

Simultaneously, our Business Intelligence expertise focuses on transforming these insights into strategic business value. This involves robust Data Collection and Integration, creating a seamless flow of information that forms the backbone of informed decision-making. Through Predictive Modeling and Data Product Management, we ensure that our clients are not just reacting to market trends but are also anticipating them.

OUR CLIENTS

DON LOG IT	USN NAVSEA
DON OPNAV	USN NAVWAR
DON PEO Digital	USN PMW 240
DON PEO MLB	USN PMW 250
USMC PMW 230	USN PMW 270
USN NAVIFOR	USN USFF

WHAT WE DO

Data Mining & KNIME: Our data mining capabilities, enhanced by KNIME analytics platform, enable us to dive deep into your data, identifying trends and opportunities that are invisible to the naked eye.

Algorithm Development & Mathematics: We specialize in crafting sophisticated algorithms underpinned by robust mathematical principles, ensuring precision and reliability in our solutions.

Machine Learning & AI: Our machine learning expertise allows us to develop systems that not only analyze data but also learn from it, continuously improving and adapting to new information.

Database Management: We understand the importance of organized data. Our database management solutions ensure your data is structured, secure, and readily accessible.

Computer Science Expertise: Our team's strong foundation in computer science is key to developing advanced data solutions that are both efficient and effective.

Data Collection & Integration: We employ rigorous data collection and integration techniques, ensuring a holistic view of your enterprise data landscape.

Predictive Modeling: Our predictive modeling capabilities allow you to anticipate trends and make proactive decisions, staying ahead of the curve.

Data Product Management: We don't just handle data; we manage it as a product, focusing on its lifecycle from creation to retirement, ensuring it delivers continuous value.

Probability Distribution & Statistical Analysis: We utilize sophisticated statistical methods, including probability distribution analysis, to make sense of uncertainty and guide strategic decisions.

Summary of Experience

- Spearhead data strategy and management activities by providing expert consultancy in data engineering, analytics, and visualization, facilitating data-driven decision-making through the development and delivery of technical solutions.
- Engineer and maintain a common data baseline supporting operations, engineering, and contract support activities.
- Develop data models and conduct in-depth analysis and visualization, supporting strategic decisions and leadership discussions by assembling complex data sets.
- Champion internal process improvements by automating manual tasks, optimizing data flow, and redesigning infrastructure to scale efficiently.
- Create and refine analytics tools to unlock actionable insights into key metrics such as customer acquisition and operational efficiency.

Falconwood has proven history of expediting post-contract award transition and contract start timelines, aiding our mission partners in cost savings and contract risk avoidance. Further, we continue to successfully aid our clients in overseeing awarded contract requirements today.