### **Concordant LLC Capability Statement**



Concordant, LLC, a HUBZone and Service Disabled Veteran Owned Small Business (SDVOSB), provides Acquisition, Information Technology, and Program Management Organization services to the federal government and commercial customers. Concordant's offerings range from Acquisition Architecture to design and implementation of Cloud integrated big data analytics and visualization. Concordant delivers solutions tailored for our clients' most difficult problems... *harmonized* for our customers' specific needs.

#### **NETWORK TRAFFIC ANALYSIS**

Concordant provides network traffic analysis services to produce network intelligence products. We assess the network topology and existing traffic monitoring tools to determine where to collect traffic, configure, and deploy traffic analysis capability. We are experienced in several traffic analysis products and can configure and optimize products to suit the customer's environment. Concordant provides in-depth analysis of traffic to analyze specific performance and security interests. We provide automation and integration with other ITSM systems to provide network intelligence in near-real-time.

### ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Concordant software engineers turn information and domain experience into highly scalable, automated, and dynamic solutions across your organization. Our data science practice yields our customers greater insights, reduced costs, and improved speed.

Utilizing our in-house tools and expertise we can help your team develop or implement modeling techniques of that scale. Concordant creates the ability to tag and classify information for machine learning models to utilize, dramatically improving quality through speed, accuracy, and scale.

Legacy systems and processes often require manual human functions, such as user input on a screen. Through Concordant's experience in Robotic Process Automation, we provide stopgap or go-forward automated routines that reduce the need for costly and error-prone manual data entry and manipulation.

#### **CYBERSECURITY**

Concordant provides cybersecurity planning and operations. Our process identifies risks, assesses potential impact, and develops executable solutions to protect customer operations and assets.

Concordant follows defined Security Assessment procedures for implementing assessment activities consistent with federal risk management frameworks, guidelines, directives, orders, and laws.

- National Institute of Science and Technology (NIST) Risk Management Framework (RMF)
- Federal Information Security Modernization Act (FISMA) Our services include:
- Security and assessment planning
- Governance, risk, compliance, auditing, and certification
- Network security architecture and engineering
- Threat & vulnerability management
- Identity and access management
- Continuous diagnostic and mitigation (CDM)
- Network traffic analysis and traffic-based monitoring
- Zero Trust evaluation and implementation
- Cloud security
- Threat hunting
- Penetration testing

# ACQUISITION TRAINING AND EDUCATION

Concordant provides training courses for the acquisition workforce including Contracting Officers, Contracting Officer Representatives (CORs), Purchasing Agents, Contract Specialists, and Administrative Officers. Concordant delivers training virtually on our existing training delivery platform and can provide breakout sessions to increase learning and engagement effectiveness. Concordant's experienced instructors provide these courses for continued professional development that permit Federal acquisition professional staff to maintain their Federal Acquisition Certifications including Contracting (FAC-C) certifications. Training topics include:

- Overview of the Federal Acquisition Regulation (FAR)
- Acquisition planning and strategy development
- Contract types and their applications
- Source selection methods and evaluation techniques
- Contract administration and performance management
- Ethics and compliance in government procurement
- Small business utilization and subcontracting
- Contract modifications and closeout procedures









#### **CLOUD SERVICES**

Concordant provides engineering and analysis services for customers ready to transition services to the cloud or a hybrid-cloud architecture. Our approach targets the interaction of cloud capabilities with the components of our customers' on-premises networks, providing essential integration services wherever they reside, and enabling the personnel who use those services. Concordant's experienced engineers and developers are experts in the realms of infrastructure and software and can:

- Analyze cost and performance impact
- Perform comprehensive security assessments
- Recommend private, public, hybrid, SaaS, IaaS implementations
- Create cloud migration plans
- Test and evaluate systems
- Produce management and architecture documents
- Preform containerization and orchestration
- Engineer custom cloud-native applications
- Develop interface to provider APIs

For our customers ready to migrate to a hybrid workplace, Concordant develops start-to-finish strategies, implements, and supports remote workers and assets, cloud services, and user devices whether physical or cloud based.

# IT SERVICE MANAGEMENT (ITSM)

Concordant provides engineering services that enable IT organizations to effectively manage IT infrastructure and services. We analyze the existing environment to identify IT services, instrumentation and management capabilities, visibility, alerting, and reporting against industry best practices using the Information Technology Infrastructure Library (ITIL) framework. We perform a gap analysis and provide recommendations to improve ITSM capabilities. We integrate management systems to federate management data, enrich events, facilitate root cause analysis, and impact assessment, and build automated remediation capability.

#### MODELING AND SIMULATION

Concordant provides modeling and simulation services to support design and predictive analysis for a variety of systems. Concordant has the experience and expertise necessary to design customers' modeling systems, build modeling programs, maintain model baselines and data sets, and perform simulation and analysis. Concordant also performs short-term modeling engagements targeted to provide analysis for a particular customer scenario.

## ACQUISITION ARCHITECTURE & MANAGEMENT

Concordant supports the full range of acquisition and procurement solutions including requirements development, market research, cost estimates, source selection, cost and price analysis, and contract administration. Concordant's proprietary Acquisition Risk Management (ARM) methodology enables our customers to reduce procurement risk and better manage vendor performance. Examples of our acquisition management services include:

- Requirements development
- Market research
- Cost estimates
- Contract documentation
- Risk management
- Source selection
- Cost/price analysis
- Contract administration
- Acquisition process automation

#### COMMUNICATIONS ENGINEERING

Concordant supports communications infrastructure engineering and resiliency planning for critical command and control communication systems at Federal agencies. We provide analysis of current infrastructure, resiliency, and network vulnerability support services as well as system design, network management and installation support. Our network support services include lifecycle planning, network traffic analysis, integration, and automation, and writing operations and maintenance procedures.









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#### PROGRAM MANAGEMENT

Concordant engineers Program Management Office (PMO) process controls to improve management effectiveness on large complex programs. We deliver defined program management solutions consistent with PMBOK best practices to supplement program office operations using automated business processes and notifications. Concordant develops management strategies to enable performance/risk management, continuous operational improvement, and accurate reporting. Examples of our services include:

- Engineering Decision Support Automation Architectures
- Proprietary Risk Management Methodology
- Program, project, and portfolio management
- Business case development assistance
- Workflow Process Architecting
- Technology integration engineering and development for improved program management
- Strategic planning assistance

#### DIGITAL TRANSFORMATION

Concordant can help your organization realize improved business value, utilizing automation, 21st century technology, and improving business processes.

Concordant's digital transformation architects can develop or modify your business processes to implement datadriven digital flow processes to enhance your organization's overall business value.

Concordant's engineers enable Digital Transformation and modernization by creating outcome-based automation solutions designed to improve performance at the operational level of the organization. We specialize in web-based solutions including SharePoint, Java, J2EE, and Perl development. Concordant can quickly automate your workflow, routing information between signatories, stakeholders, and management, eliminating paper binders and process bottlenecks. Examples of how we can make your workflow smarter include:

• Designing and implementing electronic forms and electronic signatures

- Data Visualization engineering using Tableau or Power BI
- Integrating Data Analytics and Decision support tools
- · Custom software engineering in an agile environment

Concordant's Business Process Automation (BPA) engineers assess which system components to substitute or supplement so that costly and time-consuming manual back-office processes may be eliminated. By mitigating risks, providing consistency to unstructured content, and implementing the right technology, we've helped many of our clients more efficiently manage their information workflows to achieve measurable cost reduction.

#### SOFTWARE ENGINEERING

Concordant's full Software Development Life Cycle (SDLC) methodology offers solutions for all phases of the software development process. Our software engineers work across many platforms, including enterprise-wide, next generation technologies and Cloud. We believe that clearly defining requirements across business groups is key to developing software that is not only wanted, but also needed. We get to know our clients and their business model to ensure that the end user experience resonates with the audience and is sustainable well beyond its initial implementation date. We build in flexibility for the system to grow as your organization grows.

Concordant's architects design software solutions considering budget constraints, user experience and timeline. Software implementation does not end when the solution is delivered. Concordant offers comprehensive user-training and support. Our software development services include:

- Requirements definition and analysis
- User training and support
- Software development and enhancement:
- Agile assessments and best practice implementations
- DevOps
- Custom development
- Quality assurance & testing
- Low code/no code implementations
- APIs and microservices
- Website development
- Workflow design, development, and integration









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#### EXPERT FORUM FACILITATION

Concordant provides expert facilitation of events ranging from specific focus, policy development efforts within an individual organization to international, inter-agency summits. When our customers need an objective, fair, and efficient facilitator to guide a group to consensus, they turn to Concordant.

#### CUSTOMERS



#### **Department of Veterans Affairs** Procurement and Logistics Office



#### **Department of Defense**

Under Secretary of Defense (Personnel and Readiness)



#### **Department of Defense**

Offie of the Deputy Chief Management Office



### **Department of Transportation**

Federal Aviation Administration



### **Department of Homeland Security**

Customs and Border Patrol



#### **Library of Congress**

Office of the Chief Financial Officer



#### **Department of Labor**

**Employment and Training Administration** 



#### **National Institute of Health**

Acquisition Training and Education

#### **TECHNOLOGIES**

































#### **VEHICLES**







#### **BUSINESS INTELLIGENCE &** DATA SCIENCE ENGINEERING

Concordant believes data should tell a story and empower managers to make data-driven decisions. Many organizations are challenged with handling significant amounts of data and discerning meaning. Concordant has experience with enterprise scale data wrangling and blending using scalable tools with metadata management and predictive analytics with visualization. We use engineer data visualization techniques to develop insights into performance trends and integrate Business Intelligence and Data Visualization tools such as Tableau, Alteryx, Informatica, Olik, PowerBI, MicroStrategy Business Intelligence, Microsoft SOL Server Reporting Services, SharePoint Reporting Service, and IBM Cognos Business Intelligence in conjunction with Python and R.

Our expert team can provide end-to-end support for your Microsoft SharePoint environment. With experience in numerous versions, we can support both on-premises and Microsoft 365 SharePoint implementations. Providing on-going support services such as farm administration, site collection administration, site development and design, custom application development, search management and improvements, migrations, and records management. We will work with your team to address your highest automation needs through forms development and no/low code applications to maximize your investments.

Our staff can provide your content creation team with the support they need. Whether it be in simple situations, such as promotion of content or template configuration, or in more complex situations like an upgrade of an aging Content Management System (CMS) or migration of content from one system to another.

- Interactive dashboards
- Reporting and analytics
- Data visualization
- Data assurance & operations
- Data modernization
- Data privacy
- Analytics
- Data strategy, Management & Design
- Tableau integration
- BI program integration into existing architecture
- Financial data capture, aggregation, and reporting
- Software integration and custom development
- Data warehouse management and cloud hosting
- FISMA compliance

**UEI:** 

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CAGE: 67JG8

**DUNS:** 

96-2400912

**NAICS:** 

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