



DELTA DECISIONS OF DC

...harness the power of data-driven decisions

CORPORATE HIGHLIGHTS

FOUNDED:
2006

OFFICES:
WASHINGTON, DC &
NATIONAL HARBOR, MD

CAGE CODE:
4HJC1

DUNS NUMBER:
616068362

SBA CERTIFICATIONS:
8(A) CERTIFIED,
SMALL DISADVANTAGED
BUSINESS

OUR MISSION:
TO HELP CLIENTS
IMPROVE OPERATIONS
THROUGH QUANTITATIVE
DECISION MAKING.

NAICS CODES:

541611
541612
541614
541618
541690
541712
541990

Delta Decisions of DC is a woman-owned 8(a) certified Operations Research consulting firm, and we believe business decisions are only as good as the data used to make them. Our consultants leverage analytics and data collection expertise to help our clients understand the data they have and develop a plan to generate the data they want.

Analytics is simply the analysis of data; the accuracy of the analysis depends on the quality of the data. Our consultants work with organizations to understand the data they have and assist business leaders to develop processes and procedures to collect and analyze data in real time. This approach provides dual benefit:

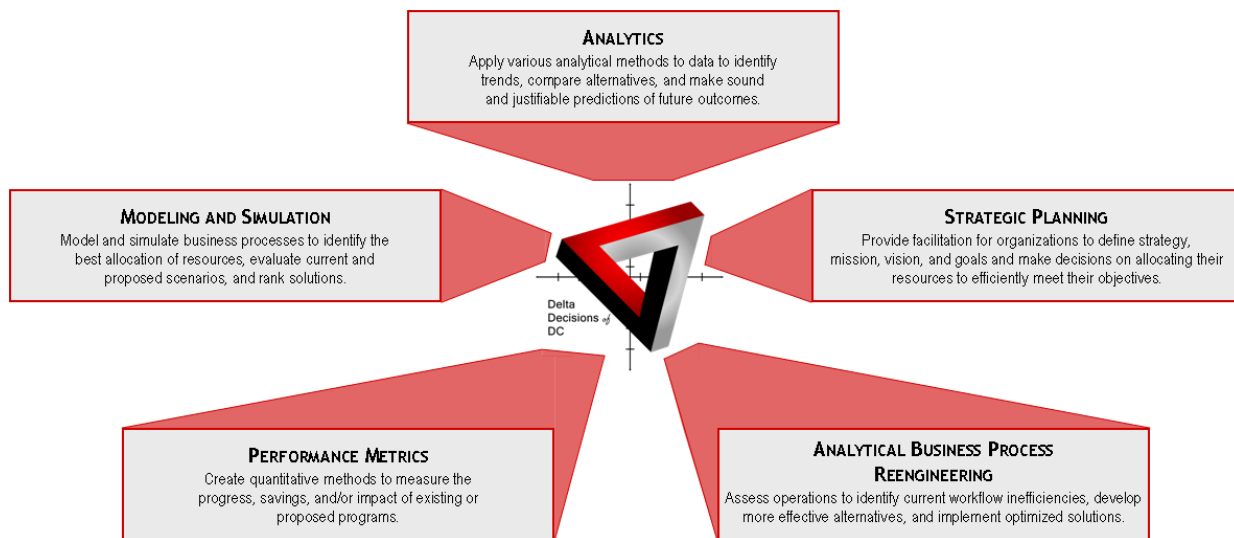
1. Our clients refine their data collection methodology; and
2. They develop the tools to analyze today's data to project information about the future.

We help our clients understand tomorrow today.

OUR SERVICES

Delta Decisions has experience performing a wide range of analysis and technical services for the U.S. Federal Aviation Administration (FAA). Our FAA partners dictate a commitment to excellence, which has fueled our success in the agency.

As operations research consultants, we possess the skills to leverage scientific methods to identify and define a problem, provide a viable solution, and ultimately serve to implement the solution. The following graphic illustrates our five core competencies.



FAA-WIDE IDIQ CONTRACT INFORMATION



CONTRACT VEHICLE NUMBER:	DTFAWA10A-00119	AGENCY:	Federal Aviation Administration
PERIOD OF PERFORMANCE:	October 2009 – September 2014	PHONE:	202-267-3210
CO NAME & TITLE:	Melicent Nhan, Senior Contracting Officer	FAX:	202-267-5149
ADDRESS:	800 Independence Ave., SW Washington, DC 20591	EMAIL:	melicent.nhan@faa.gov

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ANALYTICS ▲ ANALYTICAL BUSINESS PROCESS REENGINEERING ▲ MODELING & SIMULATION ▲ PERFORMANCE METRICS ▲ STRATEGIC PLANNING

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NAICS CODES:

541611

Administrative Management and General Management Consulting Services

541612

Human Resources and Executive Search Consulting Services

541614

Process, Physical Distribution, and Logistics Consulting Services

541618

Other Management Consulting Services

541690

Other Scientific and Technical Consulting Services

541712

Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)

541990

All Other Professional, Scientific, and Technical Services

COMPANY OVERVIEW

Delta Decisions is one of the fastest growing Operations Research and Analytical Business Process Reengineering firms. To ensure each of our projects generate the most accurate recommendations, our consultant teams maintain a variety of technical competencies and use a diverse set of analytical tools and methodologies, including: modeling and simulation, SAS business intelligence tools, and organizational development functions.

We have extensive experience assisting clients achieve their objectives and mission critical agendas, such as those throughout the FAA. The following list provides brief summaries of our corporate experience with FAA. Each of the following descriptions required our exceptional interpersonal skills and objectivity to consider the impact on all parties involved with specific attention to process development and improvement, and organizational development and effectiveness.

FAA Experience

COMPETENCY	PROJECT	DESCRIPTION	RESULT
STRATEGIC PLANNING BUSINESS PROCESS REENGINEERING PERFORMANCE METRICS	Conduct Studies and Analysis for SOSM Office	Delta Decisions facilitated the System Operations Safety Management (SOSM) organization's strategic planning efforts, developed the documentation and process flowcharts necessary for Safety Risk Management, Safety Assurance, Safety Promotion, Policy and Mission Support activities, and implemented an ISO 9001:2008 quality management system (QMS) within SOSM.	We facilitated focus groups and developed data collection methodologies to document the "As-Is" workflows within the organization, and presented recommendations for improving data flow via "To-Be" workflow diagrams. We developed SOPs for safety risk management and safety management system (SMS) activities within the System Operations service unit and assisted with the establishment of the organization's vision, mission, quality objectives, evaluation criteria, and performance metrics. We assisted with all aspects of preparation and execution of the SOSM quality management system (QMS) audit. SOSM successfully achieved a certificate of conformance as an ISO 9001 organization in December 2009. Since January 2010, Delta Decisions continues to support SOSM in maintaining their QMS.
BUSINESS PROCESS REENGINEERING	AIM ISO 9001 Implementation	Delta Decisions supported the Aeronautical Information Management (AIM) group to develop the documentation and process flowcharts necessary for reengineering data and information management workflow and assisted with the initial implementation of an ISO 9001:2000 quality management system (QMS) within AIM.	We launched a Knowledge Services Network (KSN) website to serve as the central information point for the AIM QMS. We used an environment that our client was familiar with to house the framework of the QMS. We conducted awareness training for all of the staff as we developed the QMS processes and procedures in order to achieve buy-in and solicit their feedback on the changes occurring in their organization. We conducted working sessions with the staff so that they would have ownership of the new processes being implemented. We continued to conduct implementation training on the new QMS framework and worked with staff and management to continually improve the QMS.
ANALYTICS PERFORMANCE METRICS	Airport Data Workshop Facilitation	Delta Decisions supported Aeronautical Information Services (AIS) to develop the FAA Advisory Circular (AC) to provide guidance on the airport data submission process.	We facilitated the Airport Data Workshop to gather requirements for the AC from the Air Traffic Organization and Airports stakeholders. We synthesized and re-validated the data gathered from stakeholders and gained consensus on the final data submission process.

A GLANCE AT OUR STAFF:

- Over 70% have graduate degrees including PhDs in Operations Research and Applied Mathematics
- Over 65% bring more than 15 years of experience helping clients discover and implement solutions