Mosaic's Pillars of Success

Research and Development
- Mosaic staff contribute daily to the safety, efficiency, and modernization of the National Airspace System.
- Our services and products span exploratory proofs of concept to full-scale AI deployment.

Engineering Services
- Experience in all phases of the research-to-sustainment spectrum.
- Impartial system engineering and cost/benefit analysis support for the FAA's Acquisition Management System.

Commercial Solutions
- Apply innovative techniques to combine data in unique ways to help our customers improve the efficiency, safety, and sustainability of their operations.
- Know the "nuts and bolts" of aviation data and how to turn that data into fused information to support aviation stakeholder's decision-making process.
- Provide situational awareness tools that help aviation stakeholders manage operations more efficiently on the ground and in the air
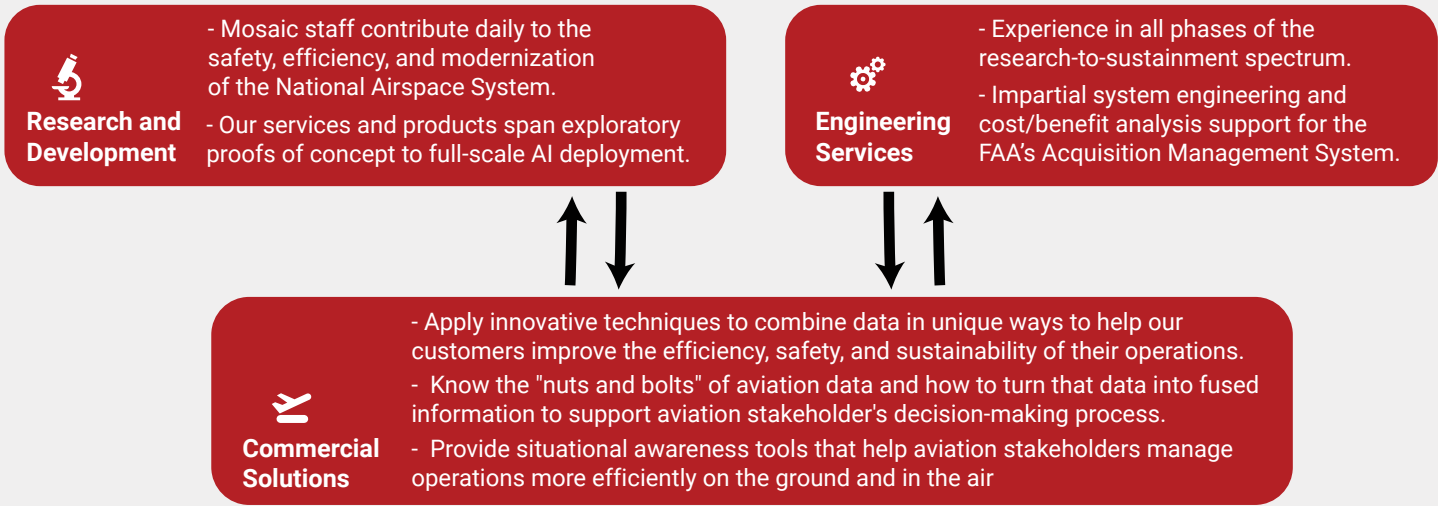
Why Mosaic?

At Mosaic ATM, we believe that air transportation and applications of related technologies are essential to human imagination, bringing the world together in positive ways, and providing economic engines that better people's lives.
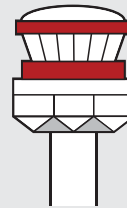
Formed in 2004, during the 100th year of powered flight, the mission of Mosaic ATM is to continue aviation progress through its second century by designing and developing the systems necessary to increase air transportation capacity and efficiency while maintaining the highest possible levels of safety and security.

Through advanced research, user-centered design, development, and software system prototyping, combined with a thorough understanding of air transportation operations, Mosaic ATM provides system solutions to achieve the mission.
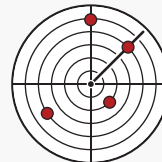
Aviation Artificial Intelligence
Mosaic designs and deploys comprehensive solutions to benefit the National Airspace System, fusing data from disparate sources and building custom machine learning predictions & optimizations.

Engineering Services
Mosaic ATM has extensive experience in all phases of the research-to-sustainment spectrum, with a track record of impartially supporting the FAA procurement process.

Research & Development
Mosaic dedicates solutions to all aspects of R&D in ATM. Our capabilities span from a comprehensive assessment of current inefficiencies to full-scale development and deployment of new concepts.

Featured Customers

US Department of Transportation Volpe Center | Federal Aviation Administration | AFWERX | NASA | DELTA | [U.S. Space Force seal] | FedEx | [seal] | NAVSEA