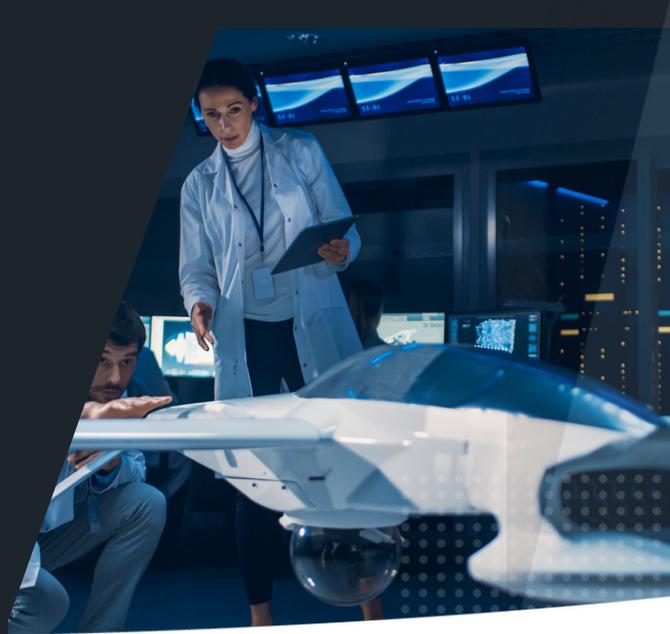


CASE STUDY

## Technical Agility for Aerospace



### The Challenge

For a Fortune 100 aerospace and defense contractor, their hard look was a first step to development of a software factory for the entire organization. Using DevSecOps to enable its engineers to leverage end-to-end automation, they wanted to simplify deployment of apps and infrastructure across all stages; to plan, build, test, release, operate and manage the software delivered to customers, effectively, securely, and at scale.

### The Solution

Motion Consulting Group began working with the client by focusing on modernizing their application infrastructure. To do this, MCG helped migrate database infrastructure to cloud infrastructure (Azure) while also integrating an existing authorization application into Okta. Motion worked closely with our client to modernize manual back-office processes.

### Outcomes

- Migrated applications from On-Premise to Cloud Infrastructure while improving system availability at 99.9%
- Improved application performance and quality resulting in reduced help desk ticket volume for application support by 80%
- Eliminated printing expenses
- Improved operating efficiency by 42% for federally mandated aviation certification testing