



# Mission Delivery as a Service (MDaaS)

**Mission Delivery as a Service (MDaaS) supports the growing need in the Air Force for rapid mobile application development.**

As the Air Force faces increasing demand to use modern mobile devices for mission-critical concerns, MDaaS provides a mobile delivery toolchain that helps facilitate the stages throughout the continuous integration/continuous delivery (CI/CD) pipeline. The MDaaS team specializes in navigating the technological challenges of mobile application development by:

- Providing necessary repeatable and adaptable development processes
- Enabling Airmen developers to build applications quickly, efficiently, and securely
- Supporting product governance through code, configuration, and pipelines

## Current offerings

The MDaaS team supports the Air Force's mobile strategy through these capabilities:



### **A modern development toolset**

The MDaaS toolchain system supports core software needs by providing BESPIN product teams with tools, such as ChatOps, issue tracking, container repositories, security scanning, and source control. The team operates the MDaaS toolchain system in CloudOne for security and DoD compliance.



### **Software security guardrails**

MDaaS provides standard security-approved resources and practices that support BESPIN Continuous Authority to Operate (cATO). The team works closely with BESPIN Security to enforce security controls within the MDaaS pipeline resources that BESPIN product teams leverage.



### **Airmen enablement**

MDaaS supports BESPIN product teams in effectively using pipeline tools to build secure web- and mobile-native (Android and iOS) apps. The team focuses on continuous pipeline optimization, so teams can deliver iteratively and often.

## What's next

In the future, MDaaS will focus on enhancing pipeline security guardrails and feature capabilities through tactics such as automation of tool metrics. It will also extend MDaaS tools to other organizations within the Air Force.

To learn more about MDaaS or BESPIN, reach out at [info@teambespin.us](mailto:info@teambespin.us).

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**About BESPIN:** BESPIN is an Air Force software factory building technology solutions that meet Airmen where they are – anywhere, anytime, and for any mission. Experts in development, security, and operations (DevSecOps), BESPIN delivers applications to CloudOne under our continuous authorization to operate (cATO). This allows us to rapidly move technology solutions from idea to enterprise.