

# Continuous Authorization to Operate (cATO)

The BESPIN cATO enables rapid and continuous application delivery at scale.

The conventional DoD application security approval can be daunting, often hindering developers with regulatory constraints. The BESPIN cATO integrates auditable security reviews throughout the development lifecycle, empowering teams to consistently deploy secure software to our warfighters. By enhancing mission agility, our cATO:

- Establishes a unified security governance model across all applications and services.
- Provides a clear DevSecOps process to follow, charting the security path to prod.
- Identifies and evaluates security engineering requirements throughout development.
- Drives rapid app delivery through the Mission Delivery as a Service (MDaaS) pipeline.

## Current offerings

The BESPIN cATO currently supports delivery along the following pathways:



### Cloud environments (Primary: Cloud One AWS, others supported up to IL6)

Mission apps deliver into Cloud One AWS or other approved targets using predefined service blueprints (working, full-stack templates for applications) built by the BESPIN Cloud Ops cloud engineering team, who can also provide consulting and cloud architecture / engineering expertise as needed.



### Commercial app stores (iOS and Android)

Under the cATO, the Mission Delivery as a Service (MDaaS) “Cantina” pipeline can build, harden, and deliver mobile apps to the Apple and Google app stores.



### Flexible delivery

MDaaS can also deliver to other approved destinations of choice, including MDM (Mobile Device Management) app stores and DoD clouds for controlled app distribution and operation.

## What’s next

We are adding automated penetration testing, human threat hunting, and automated regulatory compliance reporting capabilities. We are also evaluating establishing program-specific delivery capabilities to augment existing missions, such as “EFB-Ready” and “eTools-Ready” pipelines. These and other services will enable customers to easily build secure applications to meet their needs.

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

**About BESPIN:** As the U.S. Air Force’s mobile center of excellence, BESPIN delivers exceptional user experiences across both native and responsive applications. Everything we do is focused on enabling our community of customers, Airmen, vendors, and others to achieve digital mastery. We coach, train, mentor, and educate the next generation of digital service professionals.