

# The Blue Cedar Platform

## Value Stream Management for Mobile

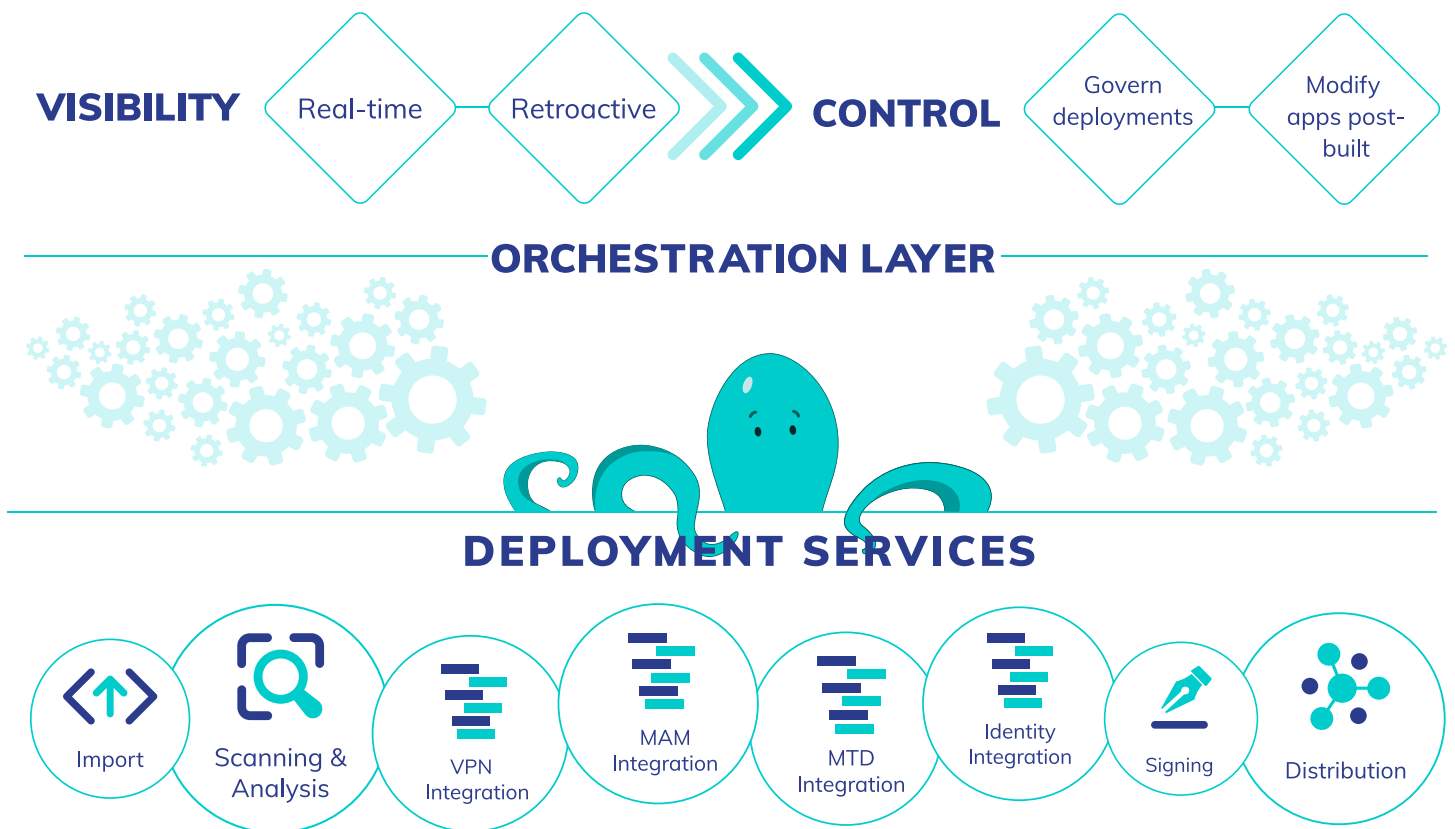
Mobile app deployment, which encompasses the tasks undertaken after development is complete in order to make apps available to end users, is challenging. It requires coordination of disjointed processes across teams and technologies, and is prone to errors.

## The Blue Cedar Platform

The Blue Cedar Platform is a cloud-based value stream management platform for mobile that addresses the challenges that companies grapple with when deploying apps to end users when they have complex internal processes, high-security needs, and many mobile apps.

The Platform provides a unique set of deployment services and tools integrations, which are used in workflows to orchestrate mobile app deployments. Services include the

ability to add security and new capabilities to mobile apps without having to write code. Being part of the deployment flow enables the Platform to provide visibility into value stream metrics such as mobile app delivery lead time and mobile app deployment frequency. Automatic analysis of deployment data produces data-driven recommendations, enabling companies to take actions to improve mobile app deployment velocity.



## Achieve Transparency and Ensure Continuity



The Blue Cedar Platform provides a global dashboard that presents information about mobile app deployments across a company's mobile app portfolio, and enables optimizations based on value stream metrics. The dashboard is customizable through the addition or deletion of dashboard widgets. Widgets provide metrics, such as mobile app delivery lead time and mobile app deployment frequency, and analytics that reveal app release constraints.

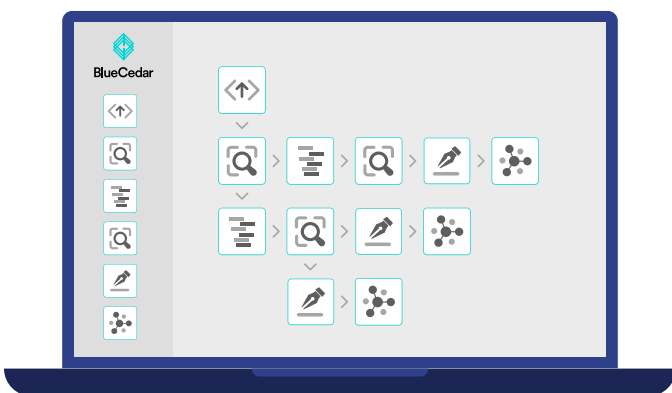
The Platform provides granular visibility through the automatic capture of all deployment data, including:

- Configuration actions, such as setting up a deployment service, or adding or deleting a Platform user.
- Events associated with workflow execution, such as the number of times it has been executed, the app versions to which it has been applied, the users involved, the deployment services that were called.
- Deployment artifacts, such as vulnerability reports generated during app scanning and the modified versions of mobile apps generated by the execution of a workflow.

The Platform retains an unlimited history of deployment data of your company's mobile app portfolio. This digital audit trail can be used to demonstrate that a deployment complied with security policies and regulations. Normalized deployment data can also be exported from the Platform for use by other IT systems.

Retention of mobile app versions means that a company has rollback protection if a deployed app doesn't function as expected. A Platform user can drill into the history associated with a workflow to find the last good version of a mobile app and re-deploy it to end users.

## Build Workflows Using Deployment Services



The Blue Cedar Platform provides deployment services that expand what can be done to mobile apps after development is complete. Combine these services in the Platform's intuitive workflow builder to create powerful end-to-end workflows that capture the sequences of deployment actions that are unique to your company. Operationalizing rote but necessary deployment tasks into workflows minimizes deployment overhead, automates mobile app delivery tasks, and enforces the required execution sequences needed for successful deployments.

Available deployment services include:

- App Import Services, which smooth the development-to-deployment transition by seamlessly importing mobile app binaries from CI/CD tools.
- App Scanning Services, which reduce mobile app risk by using third-party security analysis tools in deployment workflows to reveal undiscovered vulnerabilities.
- No-Code Integration Services, which add mobile application management (MAM), mobile app security, or a mobile-optimized in-app VPN, without writing a line of code.
- App Signing Services, which streamline code signing of mobile apps by centralizing signing credentials and using notifications and approvals to control workflow execution.
- App Distribution Services, which perform mobile app distribution by pushing apps to enterprise app catalogs and public app stores.

## Remove Silos With Pre-Built Technology Integrations

The Blue Cedar Platform includes pre-built integrations with existing mobile security and DevOps tools, which allows companies to use functionality from their existing technology stack in deployment workflows.

Supported integrations enable the following:

- Importing mobile apps from GitHub and GitLab.
- Scanning apps for vulnerabilities with App-Ray.
- Integrating BlackBerry Dynamics or Microsoft Intune MAM, Blue Cedar Enforce mobile app security, or Blue Cedar Connect in-app VPN into apps without writing code.
- Code signing apps for iOS and Android.
- Distributing apps to Apple App Store, BlackBerry UEM App Catalog, and Google Play.

