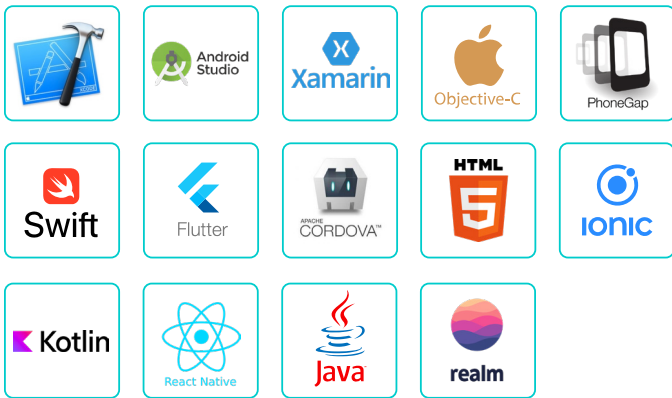


Blue Cedar Enhance for Microsoft

Add Microsoft Security Without Coding

Modify Any App

Blue Cedar Enhance can modify precompiled mobile apps developed with any tool, language or framework. It rapidly scans tens of thousands of API calls to find points in the code where new capabilities can be integrated into an app. Relevant APIs are then swapped out with secure versions provided by the Microsoft Intune SDKs and Microsoft Authentication Library (MSAL).



Blue Cedar Enhance has visibility from the app to the network layer, which ensures that new functionality can be added even when there are incompatibilities between the frameworks used for mobile apps and Microsoft Intune SDKs and MSAL.

Add Secure Connectivity

Blue Cedar Enhance can be configured to embed the Blue Cedar Connect in-app VPN into an app being enhanced with Microsoft security and authentication. Such a modified app can securely access firewalled data, even from unenrolled devices, by connecting through a Microsoft Tunnel gateway, a Blue Cedar Connect gateway, or a Cisco ASA device. Support for Azure Active Directory (AD) authentication ensures that a modified app with the in-app VPN can seamlessly connect to firewalled resources.

Features

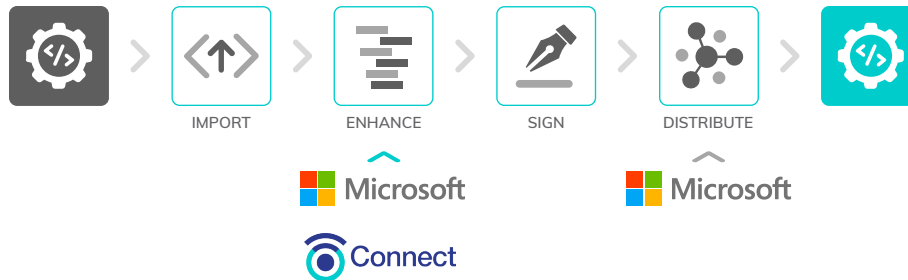
Blue Cedar Enhance makes it easy to integrate security and authentication controls into already-built mobile apps without needing access to source code or writing additional code. Configure it to automatically add Microsoft Intune App SDKs and MSAL to mobile apps and enable the following app protection policies.

- Allowing conditional access
- Configuring clipboard restrictions
- Wiping corporate data remotely
- Mandating the use of a managed browser
- Enforcing a PIN policy
- Requiring users to sign in with a work or school account for app access
- Checking device health and ensuring compliance before providing access
- Supporting multi-identity
- Wiping corporate data selectively in multi-identity scenarios

Apps enhanced for Microsoft are compatible with Microsoft 365 and manageable by Microsoft Endpoint Manager.

Rapidly Deploy Secured Apps

Companies use Blue Cedar Enhance with the Blue Cedar Platform to orchestrate entire mobile app deployments. The Blue Cedar Platform is a cloud-delivered CI/CD-friendly solution that offers other DevSecOps services such as app import, app signing, and app distribution. With Blue Cedar, companies can reduce the overhead of manually coordinating mobile app deployment tasks across multiple teams and complex toolchains.



The process to deploy Microsoft Intune-enabled apps is simple. Upload an unsigned mobile app binary to the Blue Cedar Platform. Configure Blue Cedar Enhance with the Microsoft Intune security features to integrate, and instantly generate a Microsoft Intune-enabled mobile app. If Blue Cedar Enhance is configured to also include Blue Cedar Connect, the modified app will be able to connect to firewalled resources. Sign the modified app and push it to Microsoft Endpoint Manager for distribution. No coding required and the modified app is auto-verified across multiple platforms.

Solve Common Use Cases

Drive Digital Transformations Leveraging Microsoft

Companies invested in Microsoft require their extensive portfolio of third-party apps to be compatible with Microsoft 365 and manageable through Microsoft Endpoint Manager. However, ISVs frequently hesitate to create dedicated Microsoft Intune-enabled versions, primarily due to the increased development and maintenance costs, as well as the learning curve associated with effectively utilizing Microsoft Intune APIs. Moreover, these third-party apps will often need the ability to securely access on-premises resources through the companies' gateway.

Blue Cedar eliminates these barriers by automating the integration of Microsoft Intune and MSAL into ISV apps without any coding needed. It also offers the option to enable secure on-premises access by embedding an in-app VPN compatible with multiple gateways. Blue Cedar Enhance enhances productivity through its intuitive user interface, suitable for developers and non-developers alike. Integrating Blue Cedar Enhance into app release pipelines ensures future-proofing, with Blue Cedar handling Microsoft Intune SDK updates, allowing your team to prioritize innovation over security engineering.

