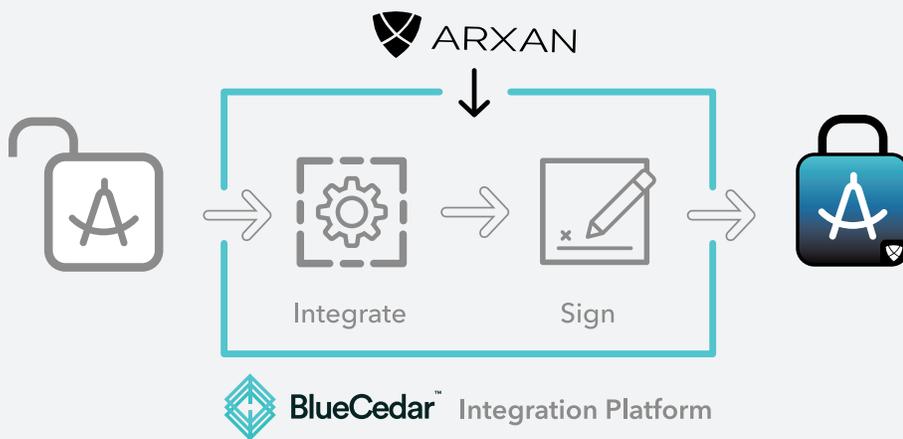**BlueCedar**™

Blue Cedar Accelerator for Arxan Connect

Blue Cedar is the leading mobile app security integration platform that secures and accelerates the deployment of native and third-party mobile apps through an automated, no-code solution. The Blue Cedar Accelerator for Arxan Connect embeds controls into mobile apps that allow organizations to determine how users are able to connect to enterprise networks to consume corporate data, whether it lives in an on-premises data center or in the cloud. The combined solution provides a frictionless method to rapidly secure mobile apps and enable enterprise-level controls, while saving substantial development hours and IT budget.

NOTE: The Blue Cedar platform can be deployed on-premises or in the cloud.

FEATURES

- **Deployment Options.** The Blue Cedar platform can be deployed on-premises or in the cloud.

- **IKEv2 Support.** Works with IKEv2 standards compliant VPN gateways.

- **Mobile OS Support.** The Blue Cedar platform can integrate apps built for iOS v10 and higher, and Android v5 and higher.

- **Security Controls.** This accelerator embeds the following data in transit controls into mobile apps.
  - Connection Method
  - VPN Server

- **Development Frameworks.** The Blue Cedar platform can integrate apps created using any development framework, including Xcode, Android Studio, Xamarin, Cordova, Adobe PhoneGap, HTML5, and React Native.

One-Click Integration

With Blue Cedar, embedding controls to ensure that only authorized mobile users and mobile apps can connect to enterprise resources is incredibly easy. Simply upload an unsigned iOS or Android app to the Blue Cedar platform, click a button, and the platform generates an Arxan-managed app that can be managed by IT to ensure secure access to remote corporate data. Zero coding and zero SecDevOps resources are required to create the integrated app.

Embed App-Level Microtunnels

The Blue Cedar Accelerator for Arxan Connect enables ISV and custom mobile apps to securely access an organization's sensitive infrastructure. Integrated apps are automatically configured to create transient app-level secure microtunnels to backend services or applications through a VPN gateway.

Transient connections, rather than long-lived VPN connections, are essential to handle the power conservation and bandwidth optimization needs unique to mobile and edge environments. Discrete in-app VPN connections instead of a shared device-level VPN connection are convenient for IT and users, and work well in a Bring Your Own Device (BYOD) context. Different apps can connect via different VPN configurations and servers, depending on the security level designated. Traffic from different apps is kept separate and apps can't exchange data. In-app VPNs ensure that users do not need to remember to turn the device-level VPN on and off, and the use of personal apps is not impacted.

The Blue Cedar Accelerator for Arxan Connect works with IKEv2 standards compliant VPN gateways.

Spend Time On Innovating

Blue Cedar makes the complex process of app integration appear to be trivial. The process of intercepting tens of thousands of function calls, overriding classes and methods, making static changes in the app binaries, enabling runtime trapping, and more, is completely invisible to the developer and is performed automatically without introducing faults. Other than security-related changes to the user flow that the Blue Cedar Accelerator for Arxan Connect introduces when apps connect to remote resources, integrated apps function exactly the same way as they did before. Blue Cedar enables developers to spend more time on app innovations instead of on integrating security because of updates to the app or security libraries.

Develop Your Way

Blue Cedar provides enterprise developers with choice. The Blue Cedar platform can be deployed on premises, a requirement for many enterprise customers, or can be used in the cloud. The platform can integrate the enterprise-grade security enabled by this accelerator into any app, regardless of the app framework and databases used for development.

Granular Policy Controls

The policy controls that the Blue Cedar Accelerator for Arxan Connect enables for mobile apps are listed below.integrated apps that have the same set of policy controls. Details about the policies available with this accelerator are provided below.

Security Controls	
Policy Name	**Description**
Connection Method	Control whether the app connects to its backend service or application through a direct connection, specified proxy server(s) or a proxy auto-config (PAC) file.
VPN Server	Specify the third-party VPN gateways to which the app can connect.