

# Appdome for F5 Access Manager

Instant, No-code Integration of the  
F5 Access Manager Service with any Mobile App



## CHALLENGES FACING F5 ACCESS MANAGER

Mobile apps don't come with native compatibility to F5 Access Manager which means mobile developers are required to modify the source code of mobile apps in order to discover, connect to and authenticate to F5 services. This poses a significant challenge to enterprises who want to leverage F5 services for mobile app access, often causing them to abandon projects or choose not to initiate mobile projects at all.

## NO-CODE MOBILE INTEGRATION PLATFORM

Appdome's no-code mobile integration platform enables customers to implement F5's Access Manager service to any mobile app in minutes, without coding. This enables them to leverage their existing F5 investment to manage access to enterprise resources from all Android and iOS apps (native, hybrid and non-native apps), on-demand, including 3rd party apps and apps developed in any framework out of the box.

In addition, Appdome eliminates dependencies on in-app standards, which means app developers don't need to manually code these into their apps. Customers can leverage modern authentication for any app without a dependency on 3rd party app maker roadmaps.

Appdome is a faster, easier and more efficient alternative to manual coding for adding new capabilities to applications. To enable any mobile app to securely access enterprise resources using the F5 Access Manager service, simply upload an app binary to Appdome, select F5 Access Manager (along with any other service you want to add to the app), click Fuse My App and you're done! In about a minute, the platform generates a new app binary which includes everything the mobile app needs to authenticate against F5's Access Manager service and securely connect to the right enterprise resources. Then, simply sign the new binary and deploy the app using your existing workflow.

## APPDOME FOR F5 ACCESS MANAGER

Appdome allows F5 Access Manager to overcome the following mobile challenges:

**Compatibility** - Mobile apps don't support F5 Access Manager natively. With Appdome, all mobile apps can get secure access using Access Manager.

**Dependencies** - SAML, OpenID Connect, OAuth must be coded manually to apps in order to connect to the identity provider. With Appdome, app developers don't need to manually code SAML, OpenID Connect or OAuth into their apps.

**Authentication** - A mobile app must first authenticate to the Access Manager gateway, and then to the protected enterprise resources, each of which may utilize different authentication methods or versions. This would result in an authentication failure as mobile apps cannot overcome incompatibilities out of the box. Appdome will add all the different authentication methods or versions to the app at the time of Fusion.

**Maintaining State** - Apps live in dynamic environments, where the app's connectivity to resources may change. This would result in dropped connections because mobile apps cannot sync and maintain state among each other natively. Appdome Fused apps have the intelligence to maintain state.

**Maintenance** - OS, Apps, and API revisions result in all integration work to start from scratch. With Appdome mobile integration updates take seconds.

Appdome for F5 Access Manager enables enterprises to connect any mobile app to F5 Access Manager natively. Any mobile app can authenticate to F5 as an identity provider or as a proxy or gateway, and also receive authorization services inside the app's existing workflow. Appdome supports all F5 access methods and authentication types out of the box.



### Protect what's important

F5 secures an organization's most valued assets: applications and sensitive data. F5's Access Manager protects enterprise resources by providing unified global access controls for users, devices, and APIs. Integration with Appdome extends this protection to mobile apps via instant no-code integration with F5 Access Manager.



### Rapidly Deliver Unified Global Access for Mobile Applications

Appdome for F5 Access Manager empowers Enterprise mobile security and IT departments to extend their existing unified access controls to mobile apps in minutes without code, coding or taxing scarce mobile development resources.

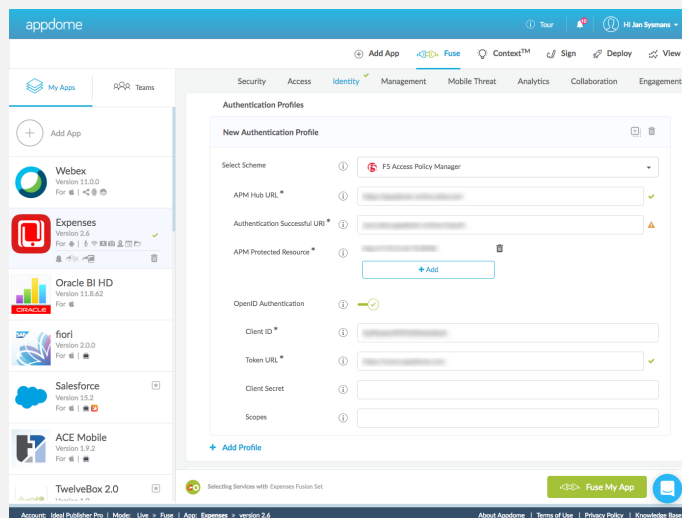


Image: Appdome for F5 Access Manager



### Simplify POCs

Appdome enables enterprises to validate F5 access manager functionality on mobile apps instantly via self-service, on-demand Proof of Concepts (POCs).



### Consistent Experience Across Platforms

Appdome is cross-platform and framework independent. You can connect any iOS and Android apps to F5 Access Manager no matter which framework or development environment the app was built in – no plugins required. Simply upload, fuse, deploy and authenticate!



### Multi-Service Implementations

On Appdome, enterprises can implement multiple services or SDKs simultaneously to the same app. This enables customers to implement layered defenses covering a comprehensive array of mobile attack vectors. For example, add F5's Access Manager, Appdome's Data at Rest Encryption and Code Obfuscation, MicroVPN, and many more enterprise mobility SDK to any application, achieving a comprehensive mobile security solution in minutes.

Learn more about Appdome for F5 Access Manager at [www.appdome.com](http://www.appdome.com) and open a free Appdome account at [fusion.appdome.com](http://fusion.appdome.com) and start fusing!

## ABOUT APPDOME

Appdome is the industry's first no-code mobile integration platform. Appdome's patented\*, Fusion technology and its AI-Digital Developer™, known as AMI, powers a self-service platform that allows anyone to complete the integration of thousands of mobile services, standards, vendors, SDKs and APIs in security, authentication, access, mobility, mobile threat, analytics and more, adding these services to any mobile app instantly. Leading financial, healthcare, government and e-commerce providers use Appdome to deliver rich mobile experiences, eliminating development complexity and accelerating mobile app lifecycles. For more information, visit [www.appdome.com](http://www.appdome.com).

\*Yehuda et al. Method and a system for merging several binary executables. U.S. Patent 9,934,017 B2 filed November 15, 2015, and issued April 3, 2018.