

## Frequently Asked Questions

### **Q: What is federation?**

Federation is a process where an Identity Management system or Identity Provider (IDP) is responsible for the authentication of a user into trusted systems without requiring a separate login at the trusted sites.

### **Q: How does federation work?**

Bridge Federated Single sign on (SSO) allows Cox Automotive Bridge to establish a Trust Relationship with your Identity Provider. This enables your users to seamlessly access the services of their CAI Bridge Applications by authenticating from your Identity Provider.

1. When a user clicks a federated sign-on URL, the Identity Provider [IP] creates a digitally signed token that can be verified, and therefore trusted, by the partner organization.
2. This token is submitted by the user's browser to the partner's SSO URL where a session is created.

### **Q: Why would a Dealer Group want to use federation?**

- Decreases time spent authenticating **and** increases efficiency: Bridge Users who are authenticated with their Identity Provider (Okta, for example) have a single-step authentication experience. The extra step of signing in at Common Sign In is removed when a user authenticates into Bridge from the IDP.
- Secure Deactivation: Once a user is deactivated by their IDP, they will no longer be able to access Bridge.

### **Q: Which CAI Solutions are enabled for Federated SSO?**

Bridge Federation will work with all CAI solutions that your users have enabled via their Bridge ID.

### **Q: Which Single Sign On Protocol does CAI support?**

Bridge Federation is compatible with OAuth [\[Open Authorization\]](#) /OIDC [\[Open Id Connect\]](#).

