IBM Single Sign On for Bluemix

Except as noted below, the terms of the IBM Bluemix Service Description or Terms of Use, as applicable, apply.

1. **Cloud Service Description**
   Single Sign On is a policy-based authentication service that provides an embeddable single sign on capability for web and mobile applications. The Single Sign On service allows application developers to add policy-based authentication mechanisms without the need to manage application-specific identity repositories or have in-depth knowledge about the security protocols being used. In addition, application developers can provide an extra level of identity assurance with optional multi-factor authentication capabilities. The Single Sign On service supports the use of multiple identity sources.

2. **Security Description**
   2.1 **User Authentication and Access Control**
   Single Sign On stores application configuration information to register an application with the service. The Single Sign On service also allows application developers to store and verify email addresses and phone numbers for delivery of one-time-passwords for certain authentication policies.

   2.2 **Application Isolation**
   Although each IBM Bluemix application using Single Sign On is isolated from other applications using Single Sign On, the infrastructure used for Single Sign On is a multi-tenant environment that is shared by all applications.

3. **Entitlement and Billing Information**

   3.1 **Charge Metrics**
   The Cloud Service is offered in accordance with the following charge metric(s):

   **Application-User** - An Application is a uniquely named software program that is separately installable on a computing device. For each Application managed by the Cloud Service, you will be charged for each authenticated User who accesses that Application during the billing period. Multiple authentications by a single User to a single Application count as a single Application-User. A single User authenticating to multiple Applications counts as multiple Application-Users.
   
   Note: Single Sign On does not correlate multiple identities from different identity sources into a single User. Therefore, if a single User accesses an Application using multiple identity sources (e.g., Facebook and on-premise directory), this will be reported as multiple Application-Users.

   3.2 **Partial Monthly Charges**
   Each Application-User is billed on a monthly basis. Partial month usage is not available at this time.

4. **Safe Harbor Framework**
   The Cloud Service does not comply with the US-EU and US-Swiss Safe Harbor Frameworks.

5. **Enabling Software**
   The enabling software that is provided with IBM Single Sign On for Bluemix contains code subject to its own terms as defined in the /bridge/legal/ directory on the enabling software image.