**Multi-Factor Authentication**

EDGE login security has been enhanced with multi-factor authentication (MFA) functions. MFA is a method of computer access and application login control in which a user is granted access only after successfully presenting several separate pieces of evidence for authentication. MFA functions are configured at the merchant level during profile creation for use with the main EDGE program and/or its provider applications, StorePoint and the Vendor Portal.

Now, after the user provides a valid username and password, the system sends an additional, unique authentication token code to the email address specified in the EDGE user profile. In order to login to EDGE, the user must retrieve the code and enter it in the field provided within a specified period of time.

**FYI**

The enhancements described here are enabled by default for all existing Jagged Peak clients upon migration to EDGE 16.0.0.

### Enhancements

1. The following new configuration settings have been added to **EDGE>System Admin>EDGE Setup>Merchants** for use during the merchant creation process:
   - The **Enable Multi-Factor Authentication for Applications** field specifies whether MFA should be enabled for EDGE, the provider applications or both.
   - The **Multi-Factor Authentication Token Validity Period** field specified how long (in seconds – the default is 60) the authentication code remains active after being sent.

2. When MFA is enabled for EDGE, the EDGE **Welcome/Login** page now provides an additional field labeled **MFA Authentication Token Code**. The user must enter the unique code provided by EDGE via email within a specified time period in order to log into EDGE.

3. When MFA is enabled for StorePoint, the StorePoint **Login** page now provides an additional field labeled **MFA Authentication Token Code**. The user must enter the unique code provided by EDGE via email within a specified time period in order to log into StorePoint.

4. When MFA is enabled for the Vendor Portal, the Vendor Portal **Login** page now provides an additional field labeled **MFA Authentication Token Code**. The user must enter the unique code provided by EDGE via email within a specified time period in order to log into the Vendor Portal.

5. The text in the email containing the authentication token code has been localized.

### Business Benefit
MFA adds an extra layer of security that helps ensure that only a valid user can access the sensitive customer data stored in EDGE and the provider applications.