Customer Portal: Multi-Factor Authentication (MFA)

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41099 As an organization I would like to have MFA authentication on the FSP Customer Portal

Done

Description

Efficiency

Secure Customer Access with Always-On Protection

What it is

• Multi-Factor Authentication (MFA) for Customer Portal

What it does

• Requires customers to verify their identity using both their password and a secondary authentication method (email or SMS) every time they log into the Customer Portal, with MFA permanently enabled for all users.

Why it Matters

 Password breaches happen daily, and compromised customer accounts can expose sensitive asset data and service information. When customers access your portal with just a password, you're one data leak away from a security disaster that damages trust and potentially violates compliance requirements.

Value

- Prevents unauthorized access even with compromised passwords
- Protects sensitive customer asset and service data
- Maintains compliance with security standards
- Builds customer trust through visible security measures
- Reduces risk of data breaches and associated costs

Where it Fits in Gomocha FSP

Digital Transformation

Configuration Steps

MFA Enforcement

• Multi-Factor Authentication (MFA) is always enabled and cannot be turned on or off by the user.

• User Contact Information

- Customer Portal users cannot edit their phone number or email address.
- When a contact person is promoted to a Customer Portal user, both their email and phone number are applied to the account (including updates).
- Phone numbers are validated to ensure they are real and parseable; if validation fails, the phone number field will remain blank in the Customer Portal account.

Portal Settings for SMS (Twilio)

- New system-wide settings are added under the **System Settings** tab (not organization-specific).
- Required parameters: Twilio Client ID, Client Secret, From Phone Number.

Login Process with MFA

- When logging in, MFA is required.
- Users are presented with two verification options:
 - **Send to Email** always available if the email address is confirmed.
 - **Send to SMS** available only if the user has a valid phone number and SMS settings are correctly configured in the Portal.

Contact @Christopher Dashiell Gomocha when needing to configure SMS settings

Output/Usage

Steps to Log In to the Customer Portal with Multi-Factor Authentication (MFA):

- 1. Go to the **Customer Portal login screen** and log in.
- 2. User will be directed to the "Choose Verification Method" screen. Select preferred verification method:
 - **Email** always available
 - **SMS** available only if configured
- 3. A **verification code** will be sent using the selected method.
- 4. Enter the **verification code**.
- 5. User is now logged into the Customer Portal using **Multi-Factor Authentication**.









