mln webcast

A MEDICARE LEARNING NETWORK® (MLN) EVENT

Enrollment: Multi–Factor Authentication for I&A System

July 30, 2019

Presenters:

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CMS CENTERS FOR MEDICARE & MEDICAID SERVICES

Medicare Learning Network®

Acronyms in this Presentation

- I&A – Identity & Access Management System
- MFA – Multi-Factor Authentication
- NPPES – Nation Plan & Provider Enumeration System
- PECOS – Provider Enrollment, Chain, and Ownership System
- HITECH – Health Information Technology for Economic and Clinical Health
- EHR – Electronic Health Record Incentive Program
- EUS – External User Services

Agenda

- I&A Overview
- I&A MFA Background and Overview
- I&A MFA Walkthrough and Details Overview
- NPPES Multi-Factor Authentication
- Q&A

I&A Overview

I&A Overview

I&A Provides:

1. Authentication
2. Authorization

Supports the Following Applications (aka Business Functions):

a. NPPES (National Plan and Provider Enumeration System)
b. PECOS (Provider Enrollment Chain and Ownership System)
c. EHR (Electronic Health Record Incentive Program) (aka HITECH)

I&A MFA Background and Overview

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- **What is Multi-Factor Authentication?**
  - Multi-Factor Authentication (MFA) is a security system that requires more than one method of authentication from independent categories of credentials to verify the user's identity for a login or other transaction

- **Why is CMS implementing this?**
  - This is to improve identification and authentication security for the four public facing applications I&A, NPPES, PECOS and HITECH, starting with I&A in September 2019

I&A MFA Walkthrough and details Overview

I&A MFA Walkthrough and Details Overview

How do I get started?

- **Existing I&A users:** You will be prompted with an option to set up your MFA devices as you login to your application. You will have a grace period of up to 30 days to delay setting up your MFA devices.

- **New I&A users:** You will be prompted to set up your MFA devices as you set up your account. You will not be able to get an I&A account unless your MFA setup is completed.

What Devices Can I Use?

- You can use a mobile Phone (SMS or Voice), landline phone (Voice), or Email address (Email)

How many devices can I add?

- You can add up to two devices, a Primary Authentication device/method and an Alternative Authentication device/method

I&A MFA Walkthrough and Details Overview – Road Map

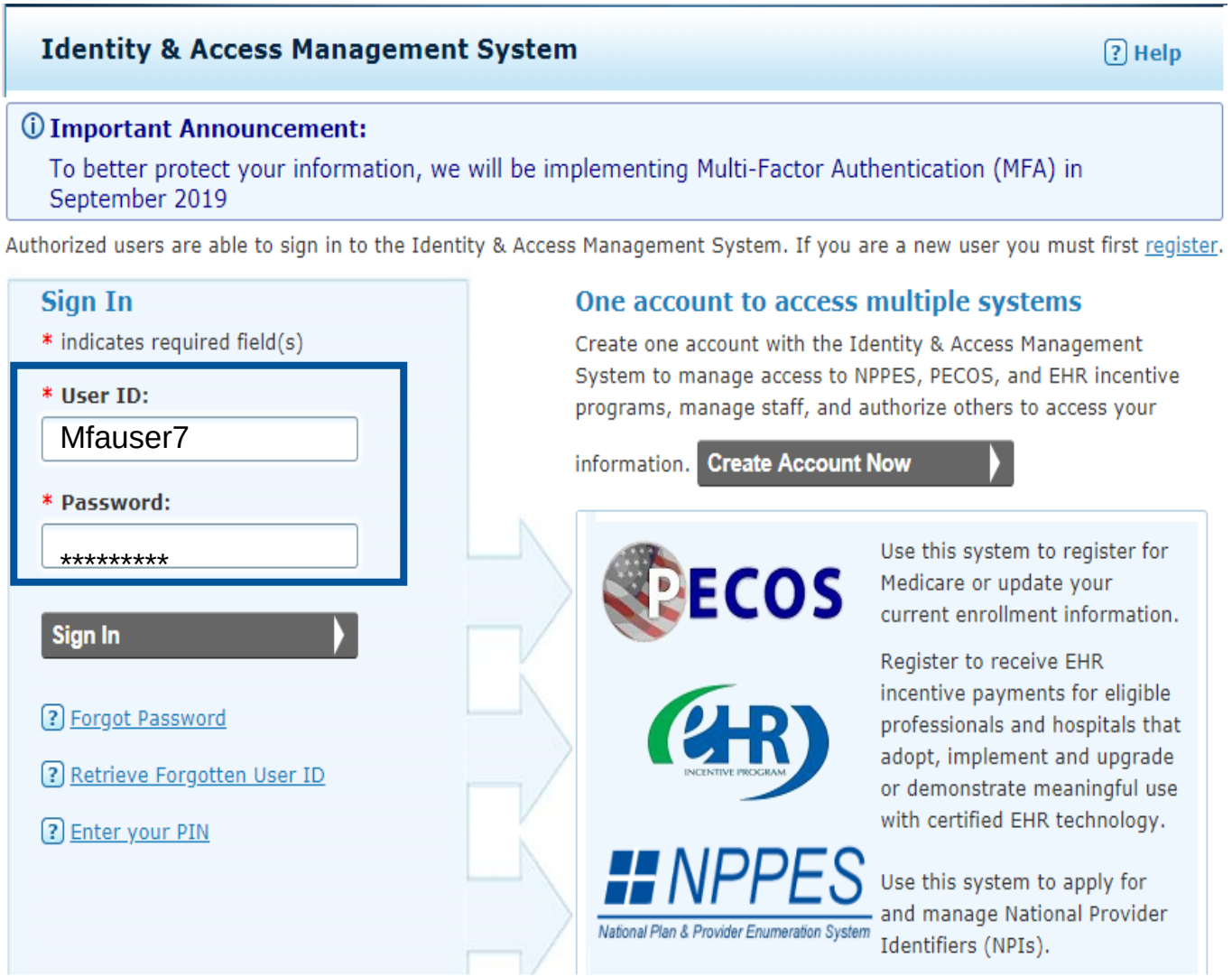
Users will have a 30 day grace period to set up MFA. All applications will have a cutoff date in June 2020 to set up MFA for all users.

	Short Grace Period	Cutoff Date (Days From Deployment)
I&A APP Configuration	30	~300
NPPES APP Configuration	30	~210

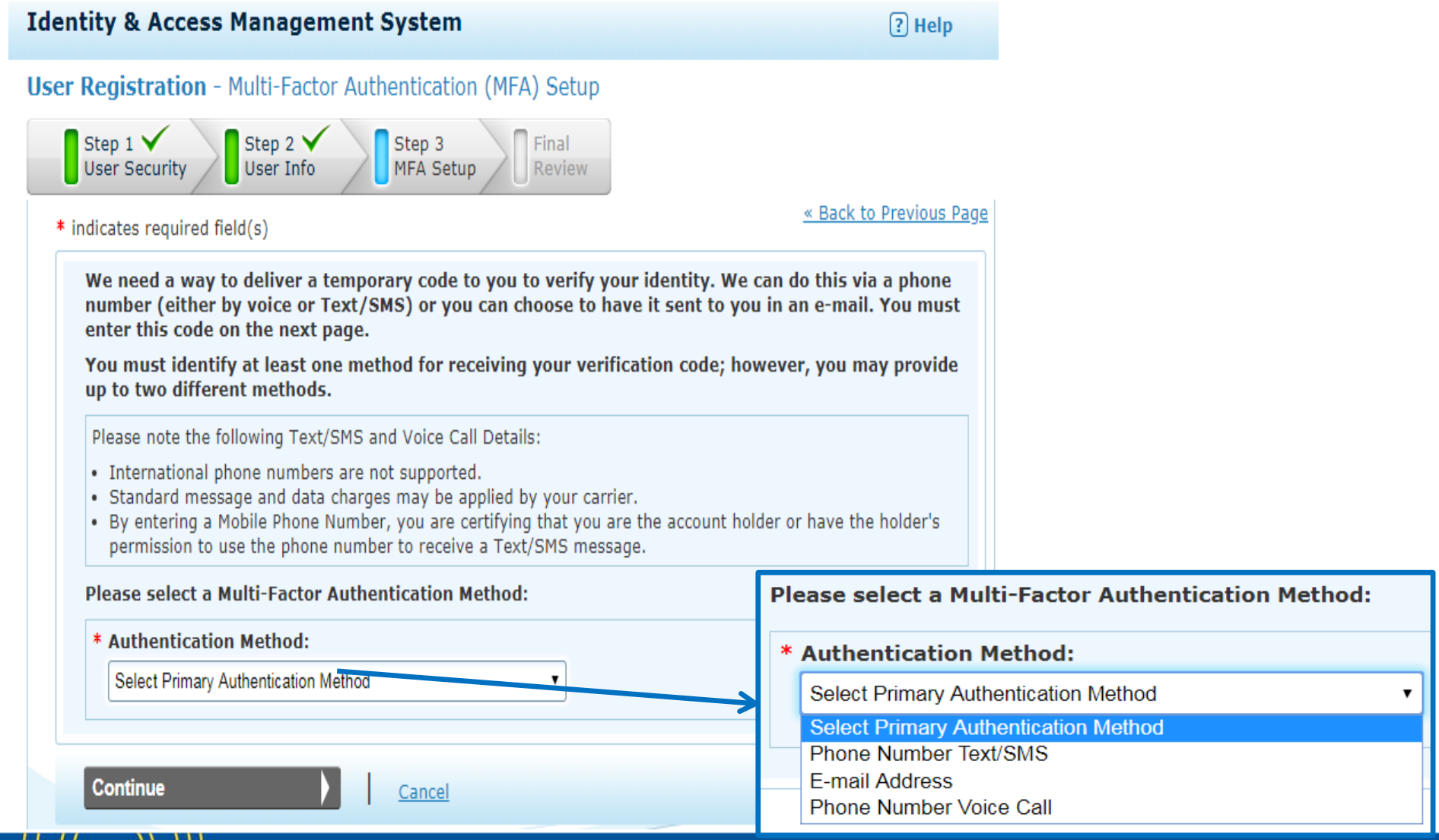
	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020
I&A MFA Frame Work										
I&A APP MFA Integration										
NPPES APP MFA Integration										
PECOS App MFA Integration										
HITECH APP MFA Integration	TBD									

Initial APP MFA Deployment
Application MFA grace period is applicable within this date range
Application MFA cut off date

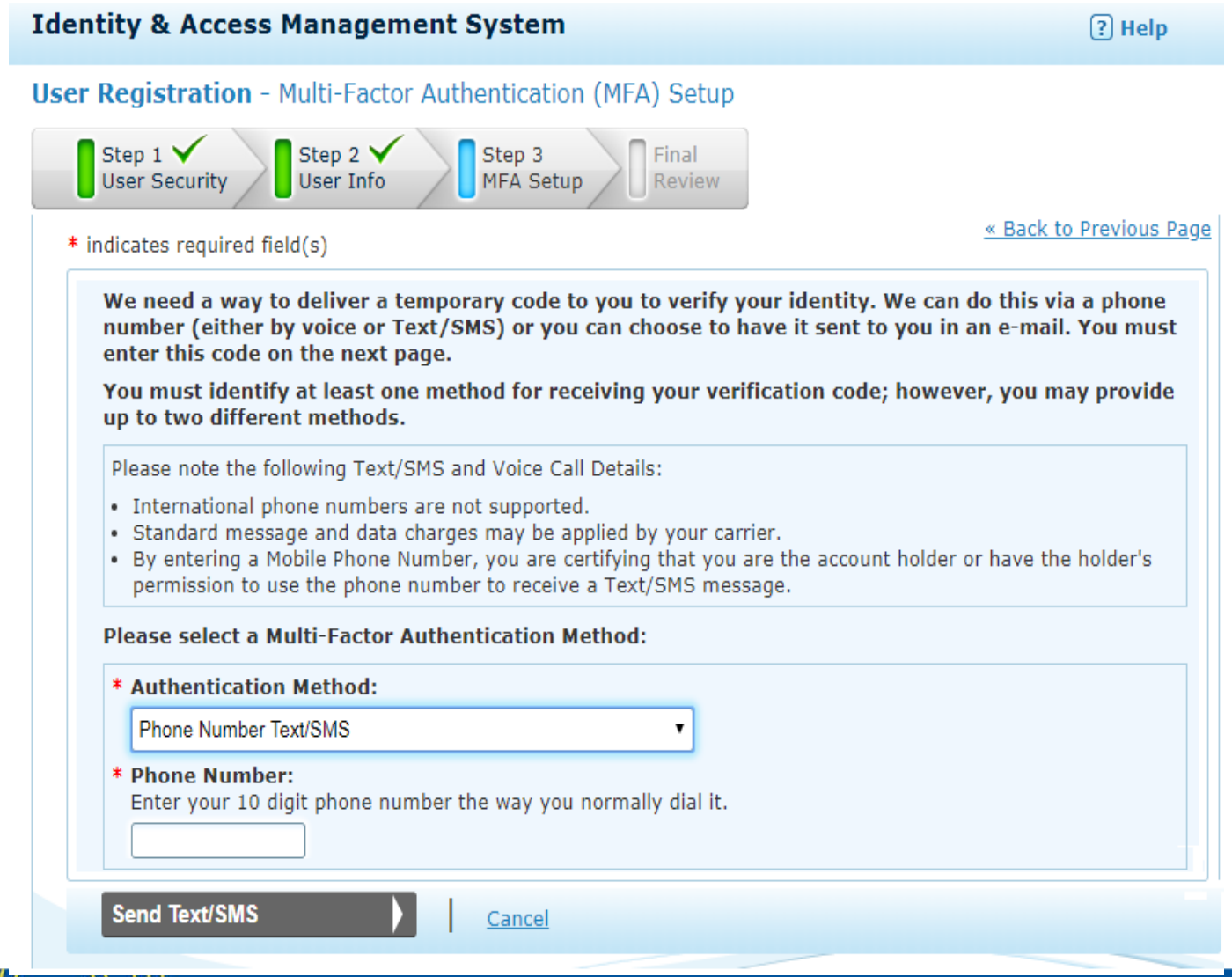
I&A MFA Walkthrough and Details Overview – I&A Login



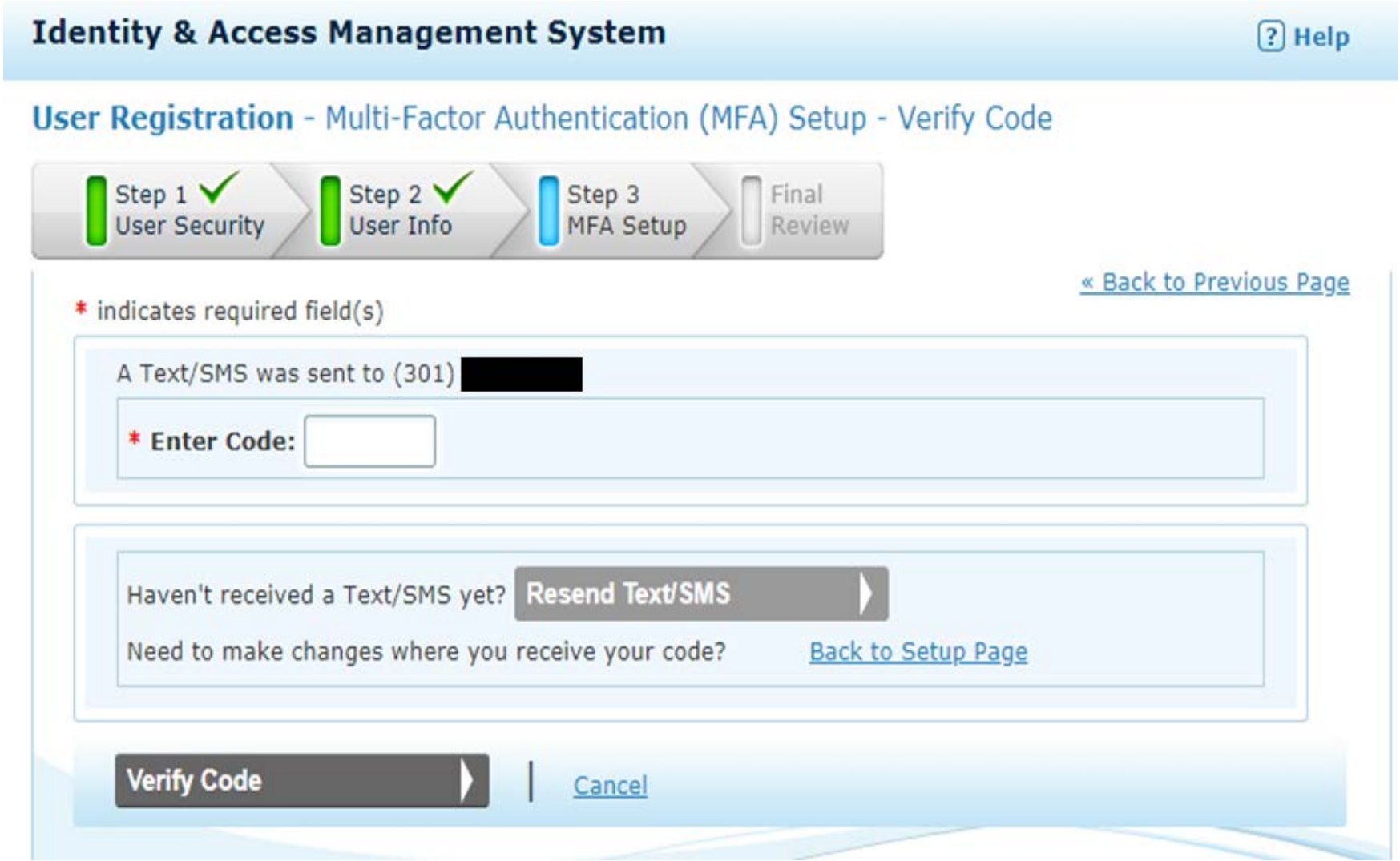
I&A MFA Walkthrough and Details Overview – MFA Initial Setup Cont'd



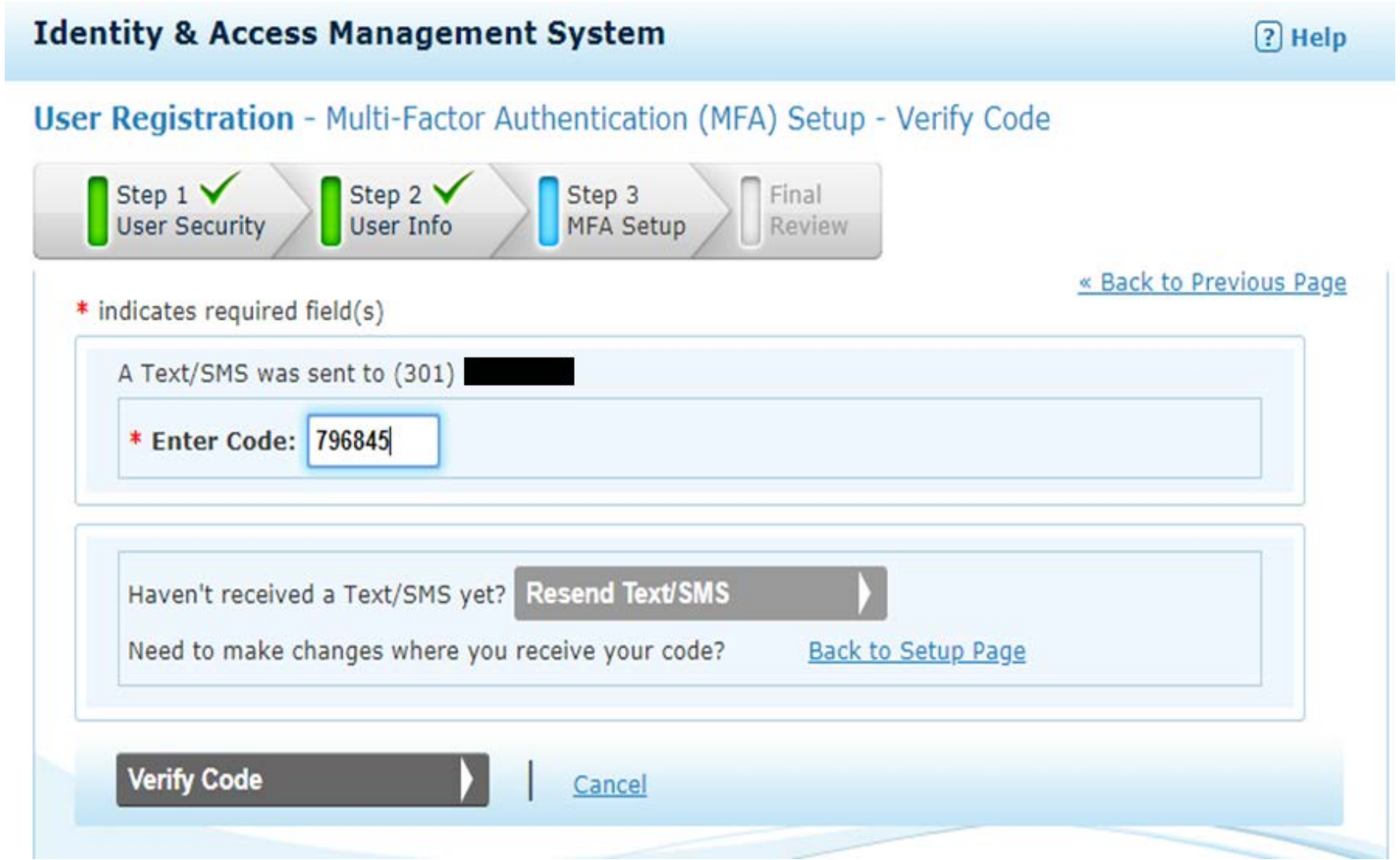
I&A MFA Walkthrough and Details Overview – MFA Initial Setup Cont'd



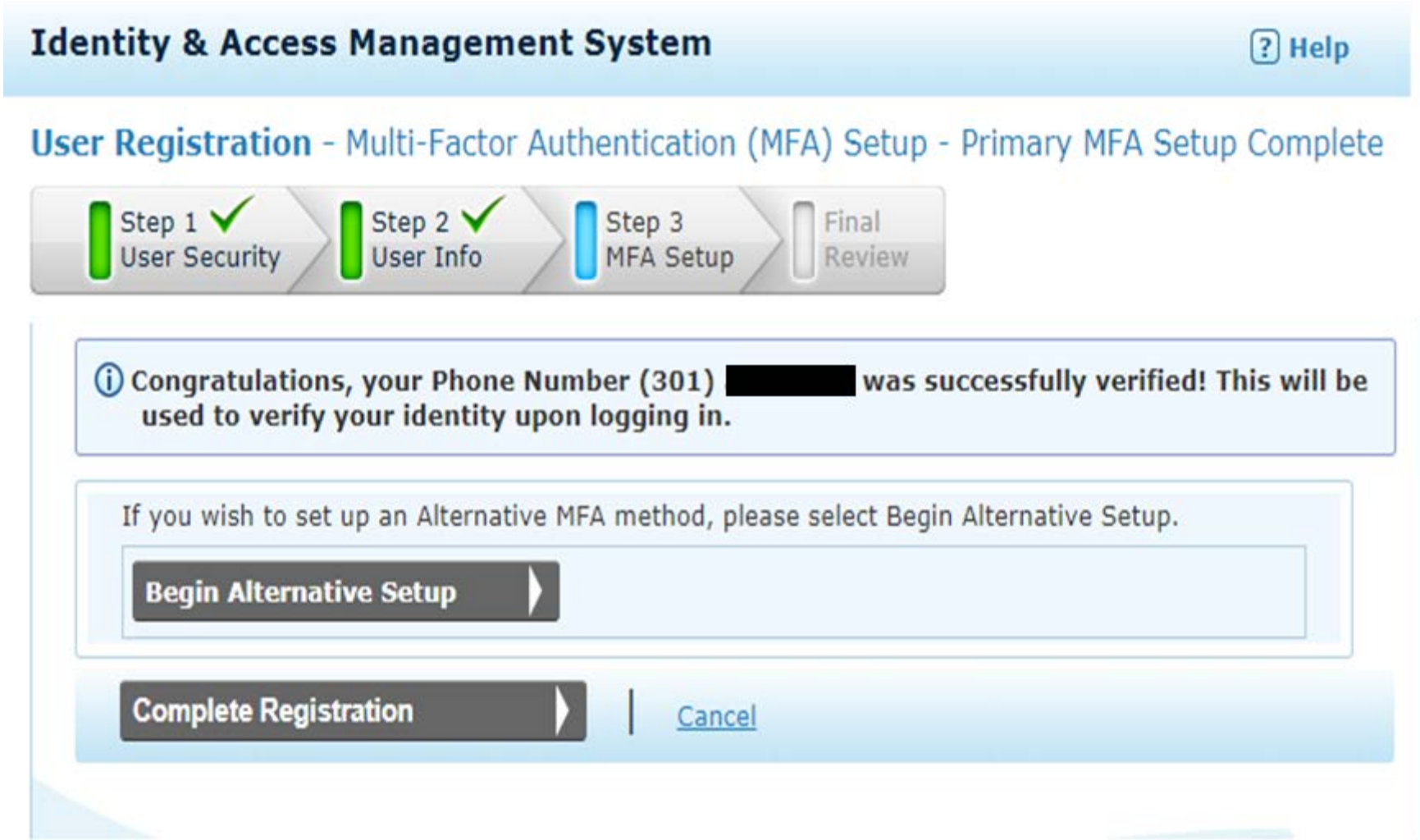
I&A MFA Walkthrough and Details Overview – MFA Initial Setup Cont'd



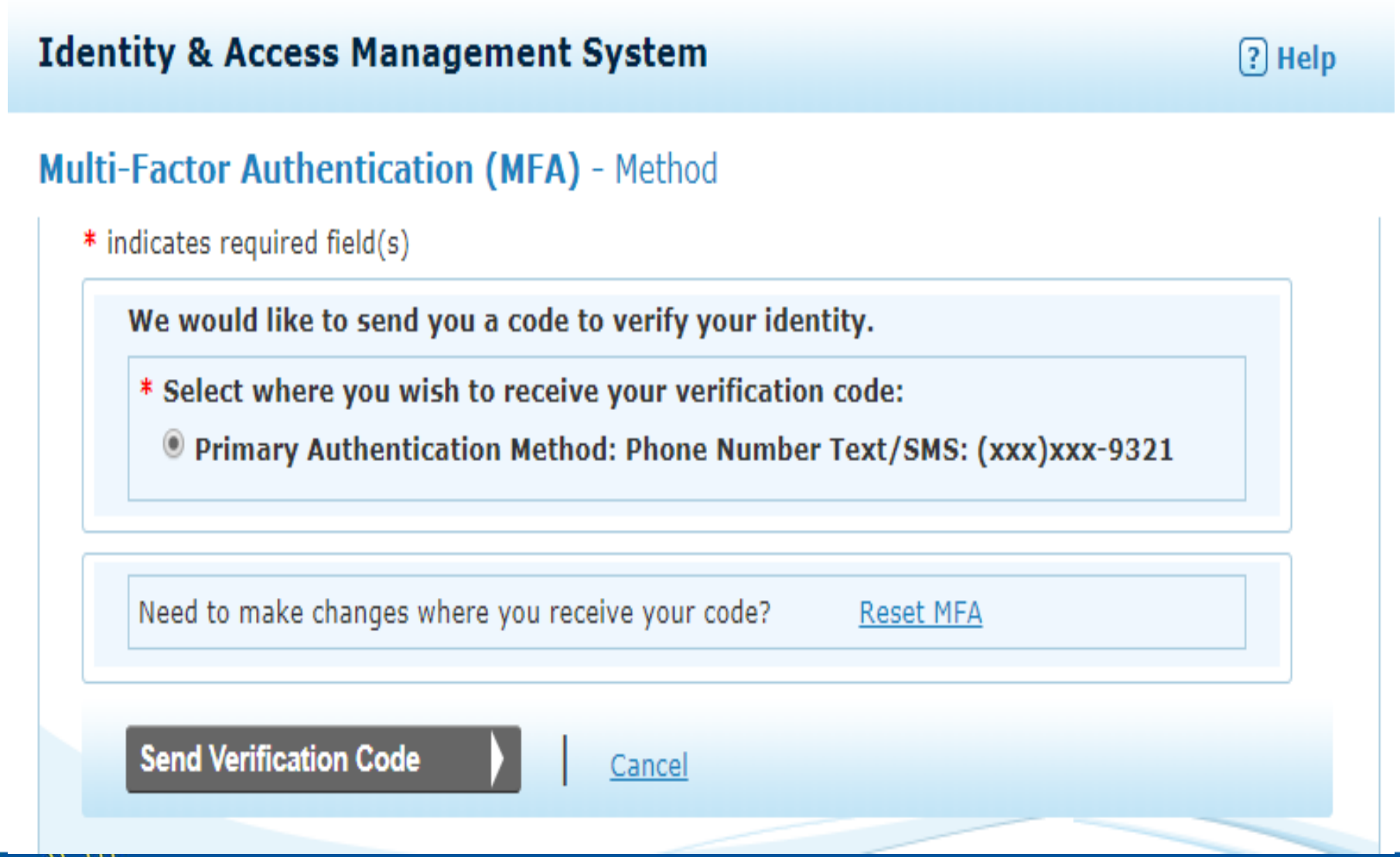
I&A MFA Walkthrough and Details Overview – MFA Initial Setup Cont'd



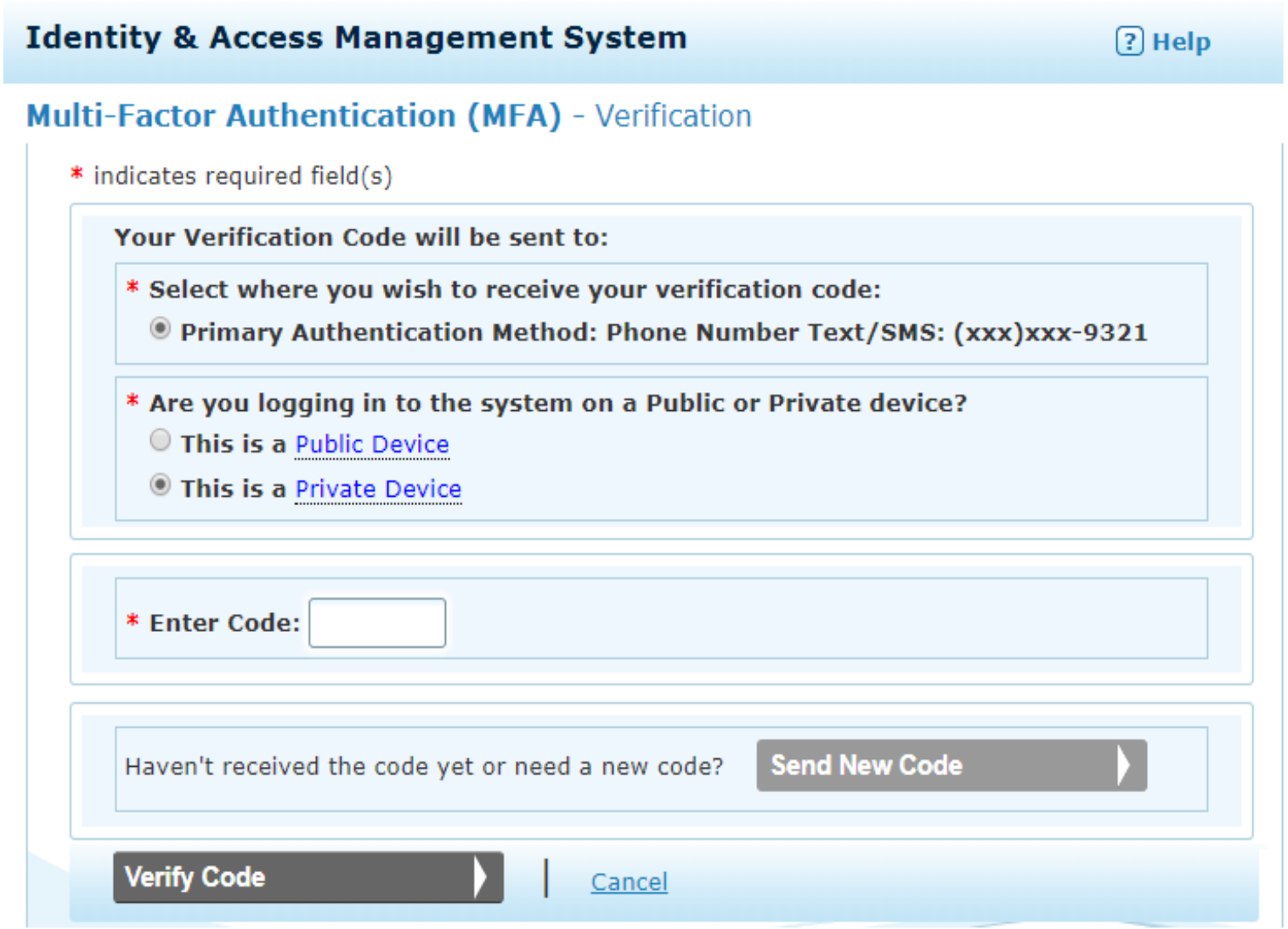
I&A MFA Walkthrough and Details Overview – MFA Initial Setup Cont'd



I&A MFA Walkthrough and Details Overview – MFA Login

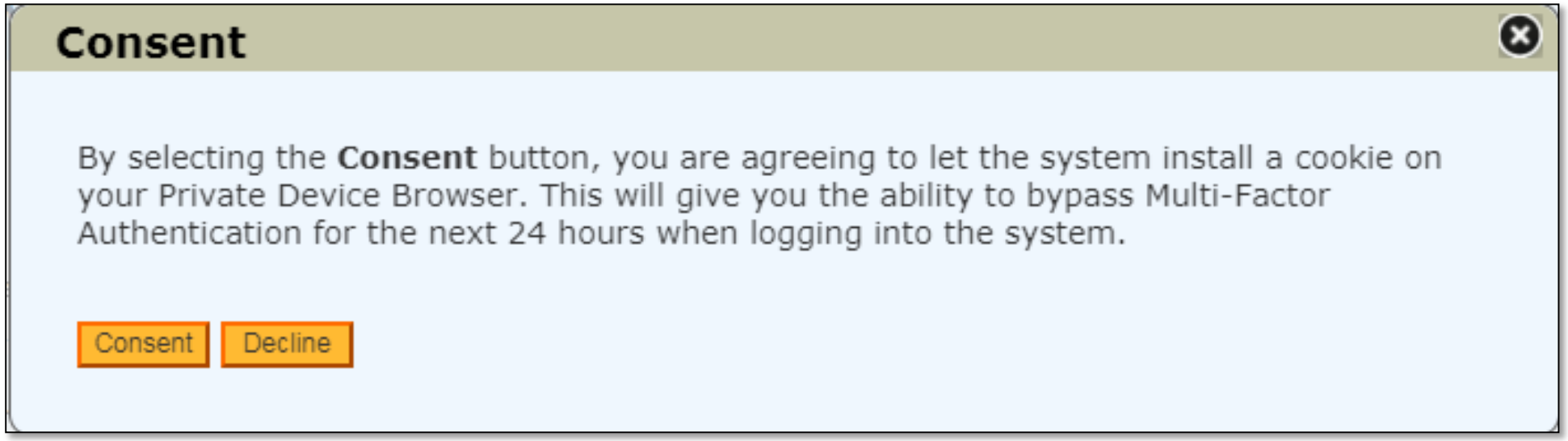


I&A MFA Walkthrough and Details Overview – MFA Login Cont'd

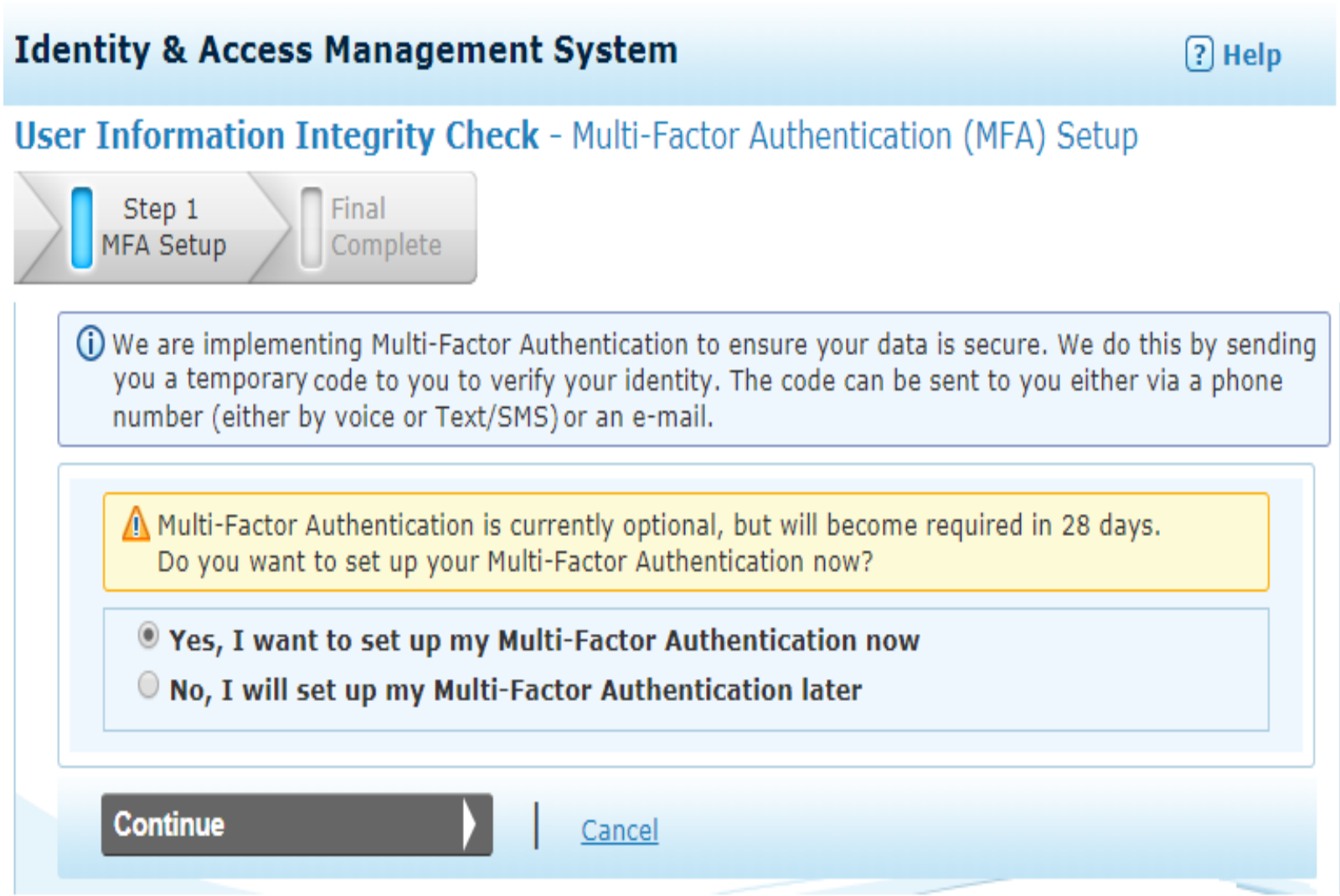


I&A MFA Walkthrough and Details Overview – MFA Login Cont'd

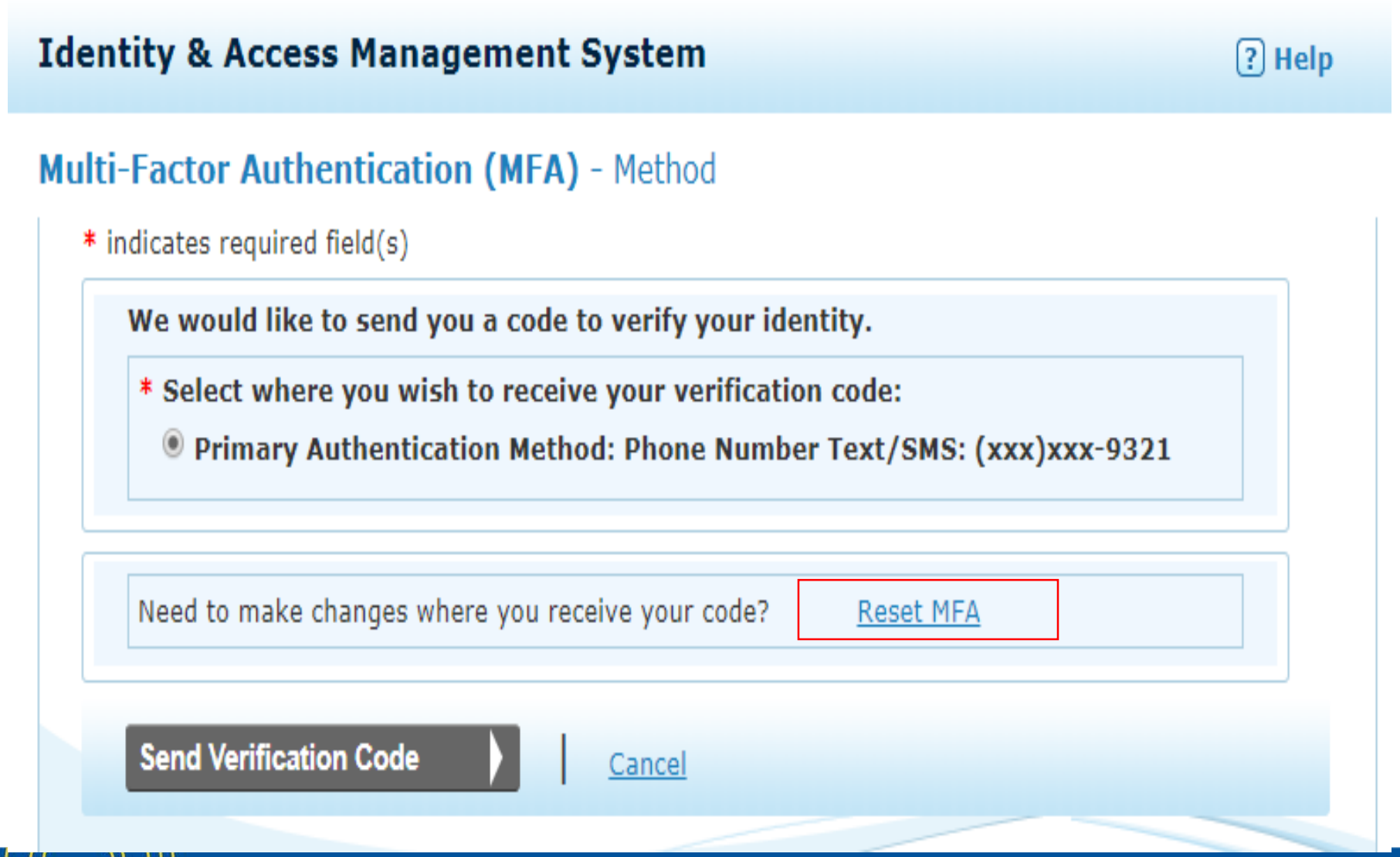
Users will be able to declare that the device they are using is a private device. This option will allow the user to bypass the MFA portion of the login for up to 24 hours.



I&A MFA Walkthrough and Details Overview – Optional Grace Period

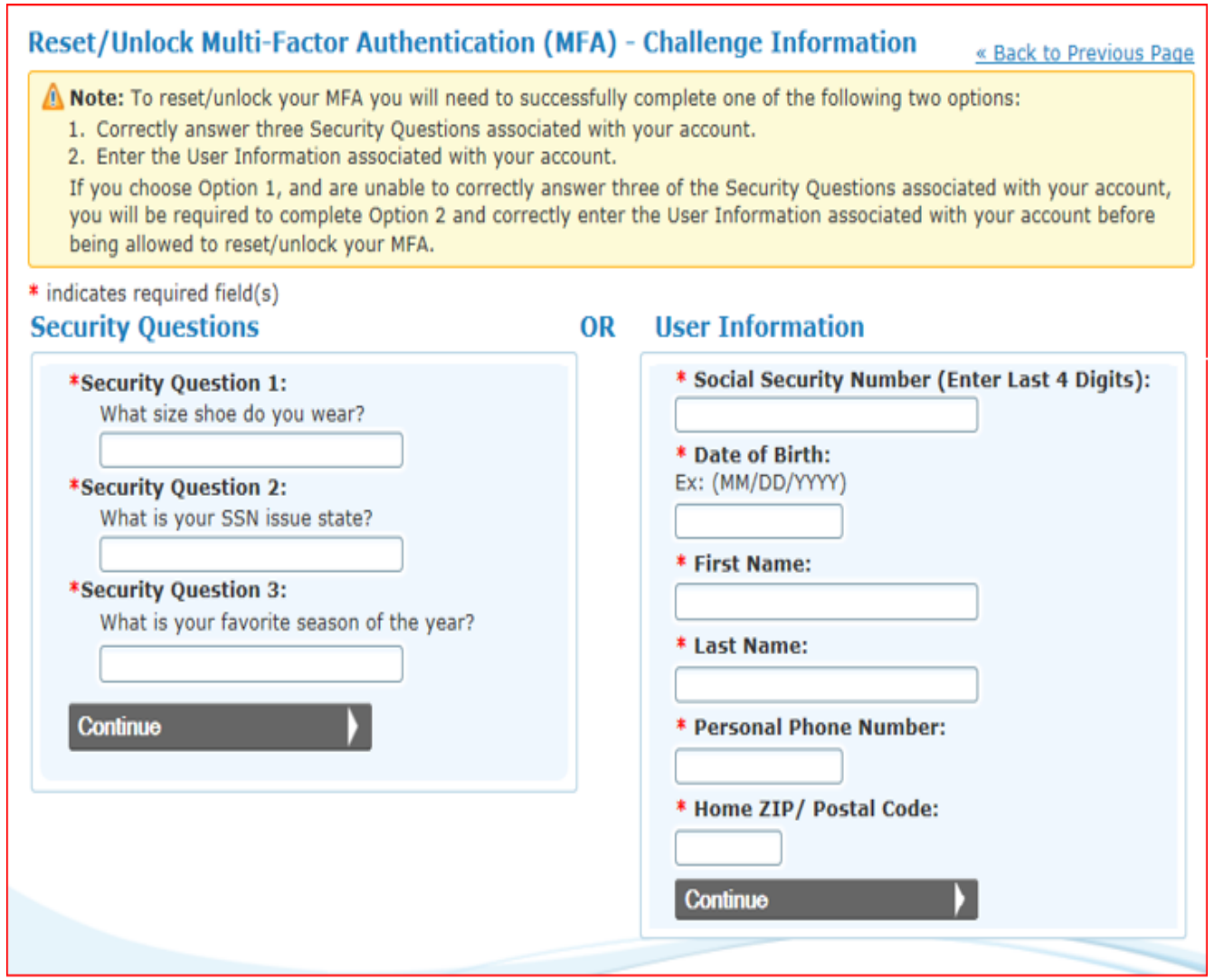


I&A MFA Walkthrough and Details Overview – Reset MFA at Login



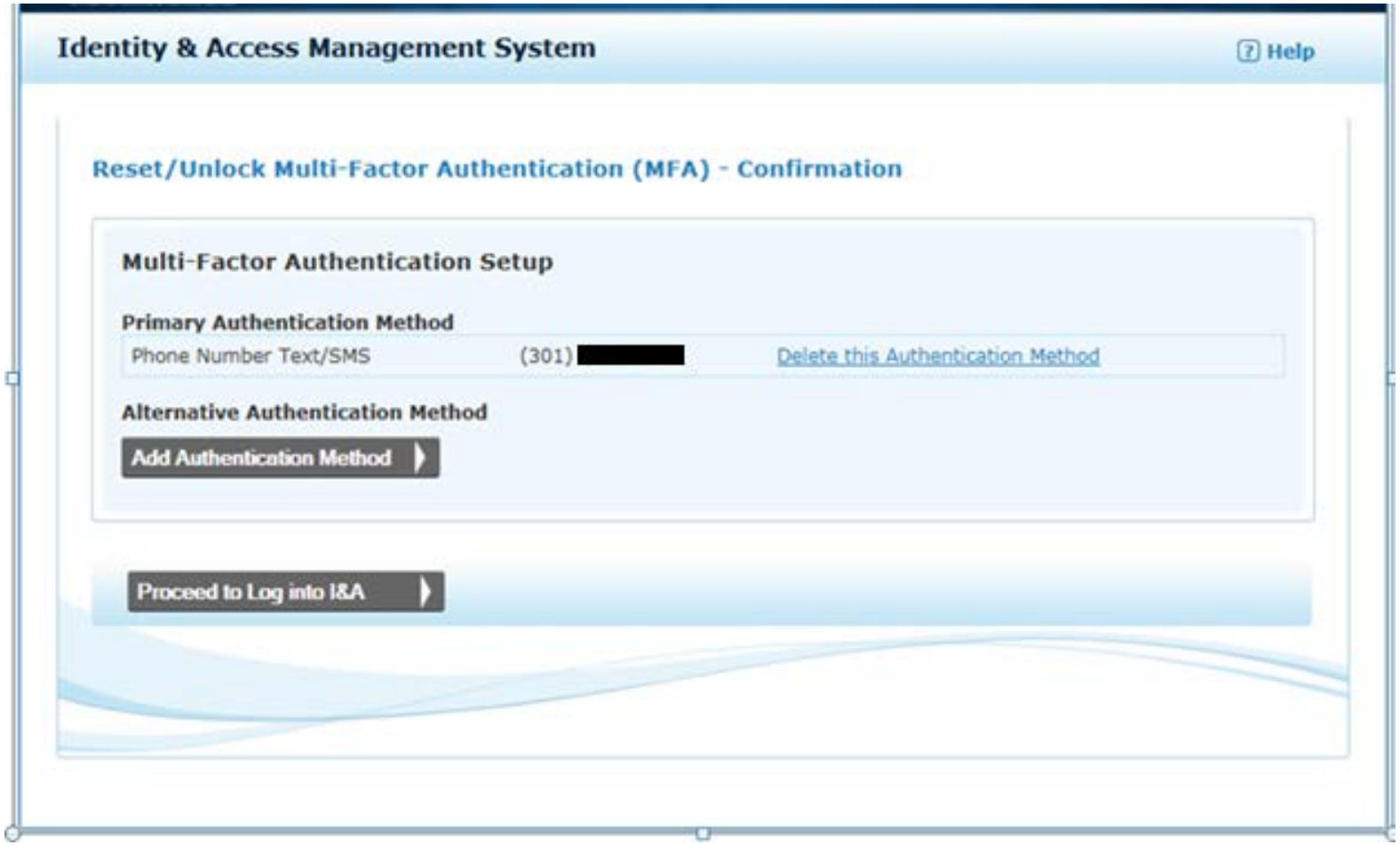
I&A MFA Walkthrough and Details Overview – MFA Reset/Unlock

Users who need to unlock or reset MFA will have to answer 3 security questions or provide correct user information to access I&A



I&A MFA Walkthrough and Details Overview – MFA Modify Page

Users can delete/add MFA methods



NPPES Multi-Factor Authentication

NPPES Multi-Factor Authentication

- NPPES MFA for R3.10.0 goes live in December 2019
  - If you have set up MFA in I&A already (after R3.9.0 is deployed), you will need to enter your User ID, password, and the second factor when you log into NPPES
  - If you have not set up MFA before, you will have a 30 day grace period to set it up. Meanwhile, whenever you log into NPPES, you will be prompted to set up MFA through I&A.

NPPES Multi-Factor Authentication – Road Map

Users will have a 30 day grace period to set up MFA. All applications will have a cutoff date in June 2020 to set up MFA for all users.

	Short Grace Period	Cutoff Date (Days From Deployment)
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NPPES Multi-Factor Authentication – Login

NPPES
National Plan & Provider Enumeration System

SEARCH NPI REGISTRY HELP

Registered User Sign In

Log in to view/update your National Provider Identifier (NPI) record.

User ID

DrJames

Password

SIGN IN

FORGOT USER ID OR PASSWORD?

*If your User ID is associated with a large number of providers, you could experience a small delay while the application retrieves all NPPES profile related information

Create a New Account

You need an Identity & Access Management System (I&A) User ID and Password to create and manage NPIs.

Individual Providers, Organization Providers, Users working on behalf of a provider

If you don't have an I&A account, need to update your existing I&A account, or don't remember your User ID or Password, select the CREATE or MANAGE AN ACCOUNT button below to go to I&A.

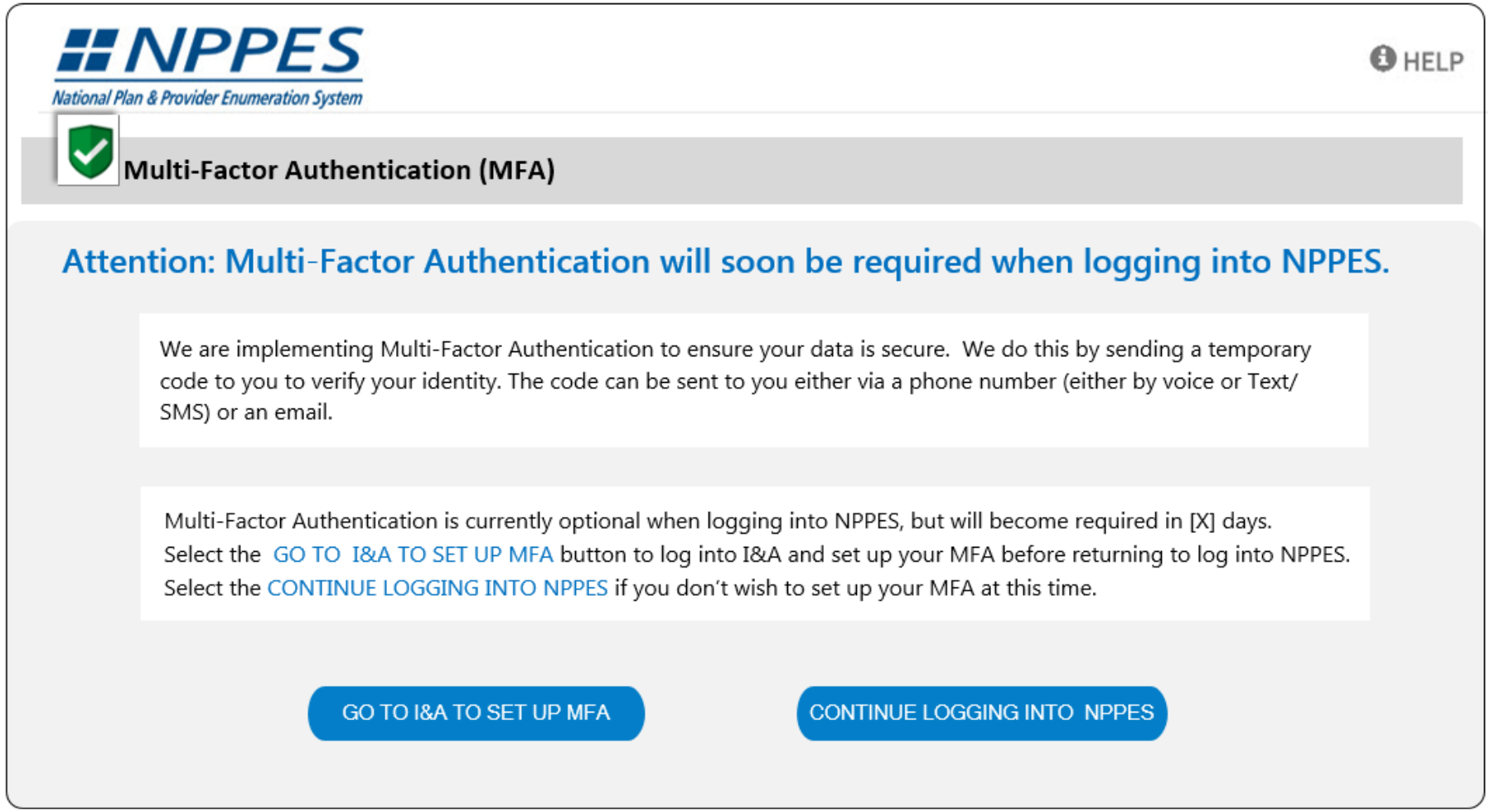
Once you have successfully created your I&A account, your existing Type 1 NPI will be associated with your I&A account.

After successfully creating your I&A account, return to NPPES and use your I&A User ID and Password to log into NPPES where you can create and maintain the NPI data associated with your provider(s).

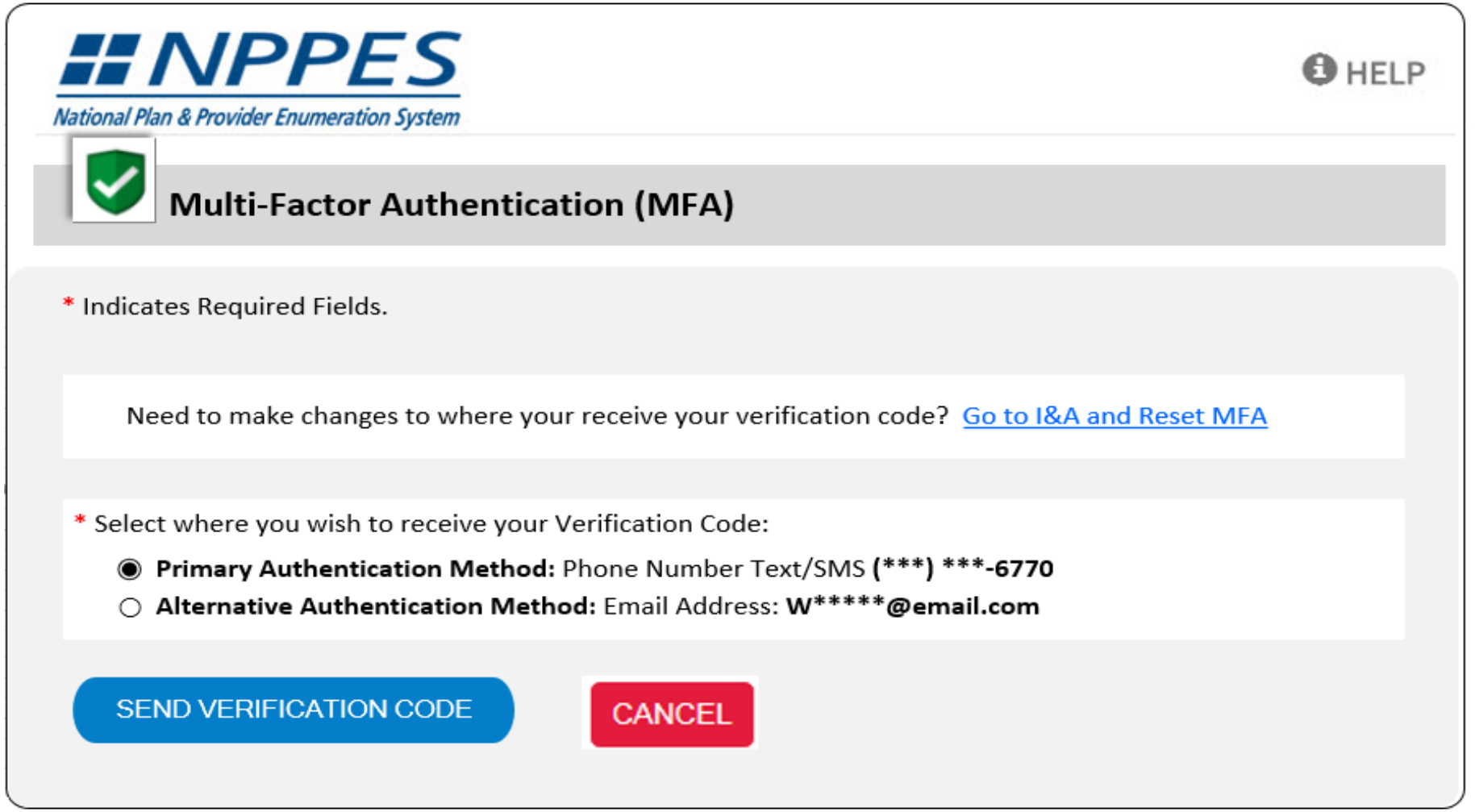
CREATE or MANAGE AN ACCOUNT

NPPES Multi-Factor Authentication – Optional Grace Period

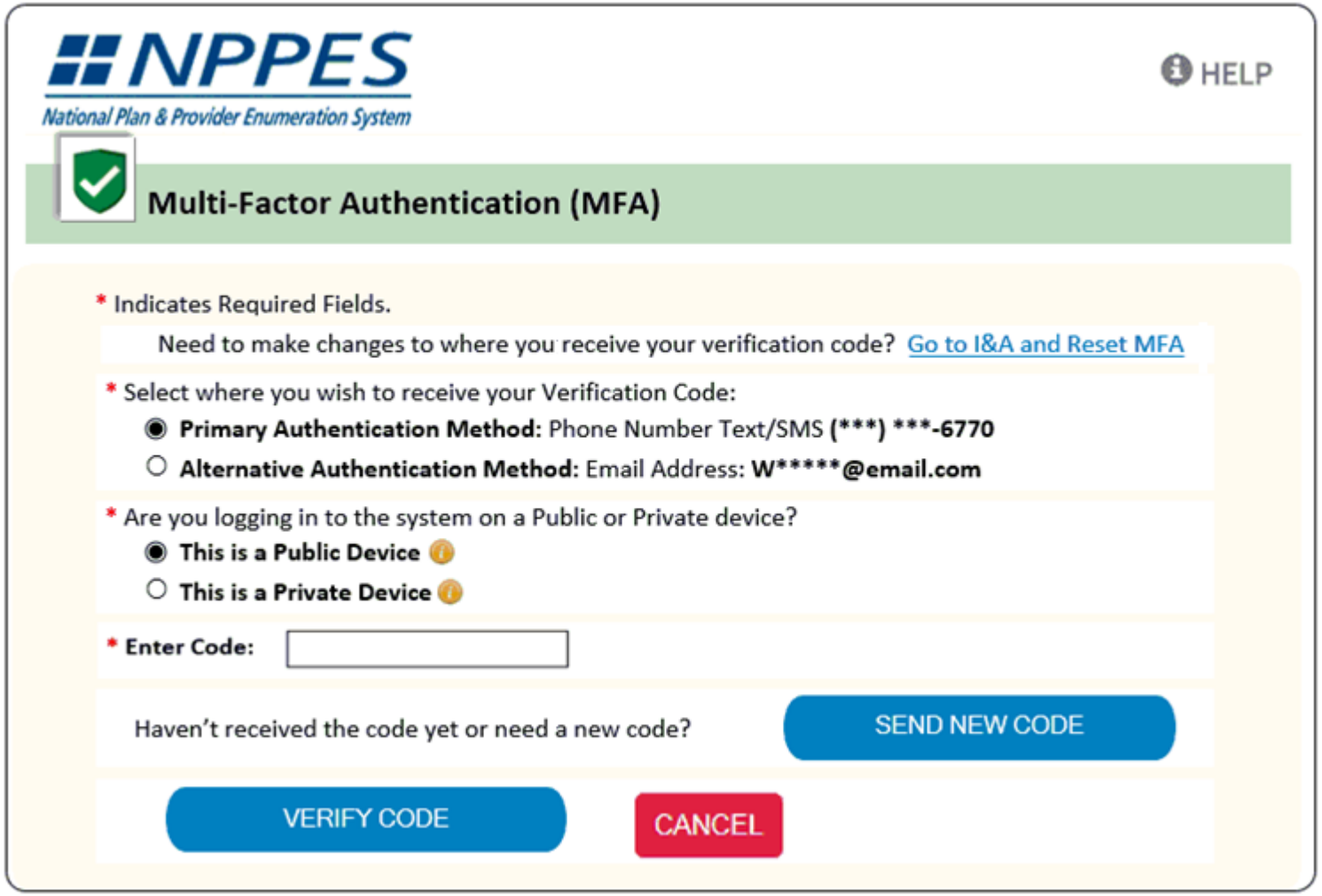
This screen appears only if you haven't Setup MFA in I&A



NPPES Multi-Factor Authentication – Login (After Setting Up MFA)



NPPES Multi-Factor Authentication – Login – Cont'd (After Setting Up MFA)



Question & Answer Session

Resources

- For any questions relating to your I&A MFA setup (Initial setup, MFA login, account reset … etc.) contact EUS Support
  I&A Helpdesk:
  - Website: https://eus.custhelp.com/
  - By E-mail: EUSSupport@cgi.com
  - By Phone: 1-866-484-8049 (TTY/TDD: 1-866-523-4759)

- E-mail your questions related to I&A MFA or NPPES MFA to:
  For I&A Related Questions: EUSSupport@cgi.com
  For NPPES Related Questions: customerservice@npienumerator.com

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