

Merchant Toolkit

Multi-Factor Authentication



JOHN DEERE
FINANCIAL



Multi-Factor Authentication (MFA)

What is it?

Multi-Factor Authentication, or MFA, is an enhanced log in method that requires users to provide at least two methods of authentication to access an application. In addition to “something you know” (like a password), a 2nd factor is also required with MFA. The 2nd factor that JDF will be using is “something you have.”

Why implement it?

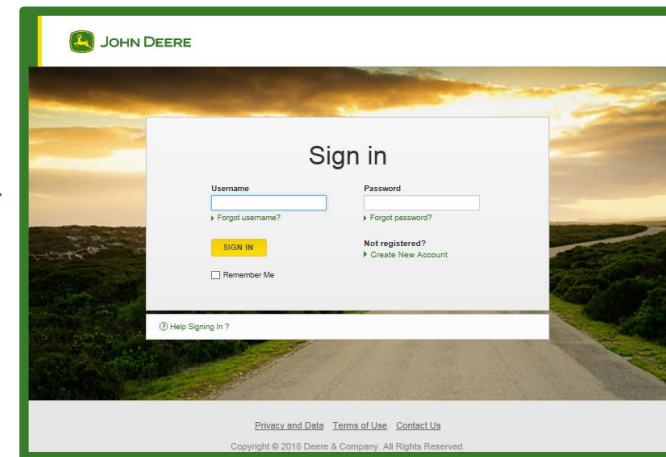
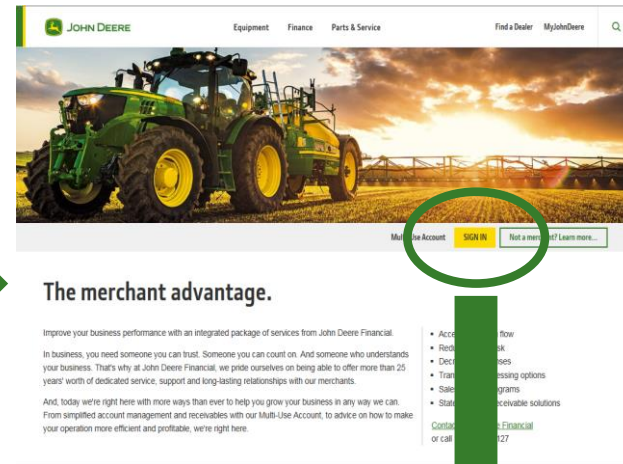
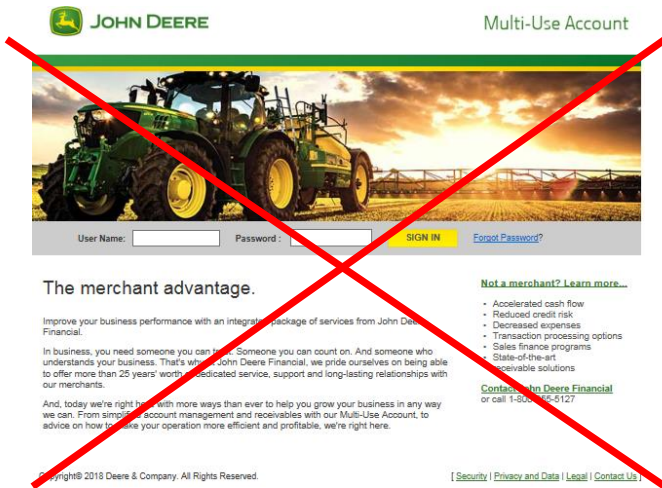
John Deere Financial is committed to the data security of the personal information of our customers, dealers and merchants. The mission of MFA is to protect personal identity and help prevent unauthorized access through exploits such as phishing and social engineering.



Deere Dealer Existing User

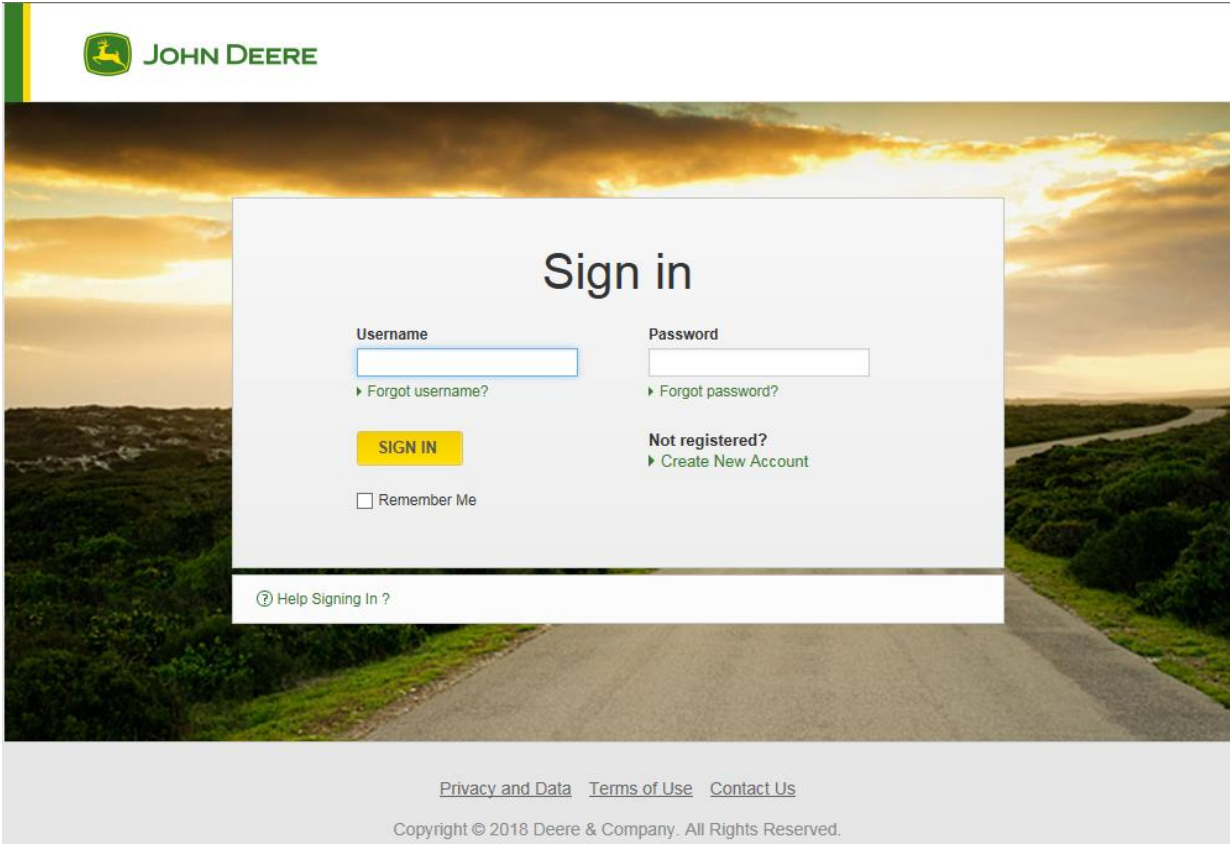
Change to Login Screen

All existing bookmarks will work – you will simply see a new login screen



Step 1 – Sign In Screen

Enter existing Username and Password



Step 2 – Multi-Factor Authentication (MFA) Setup

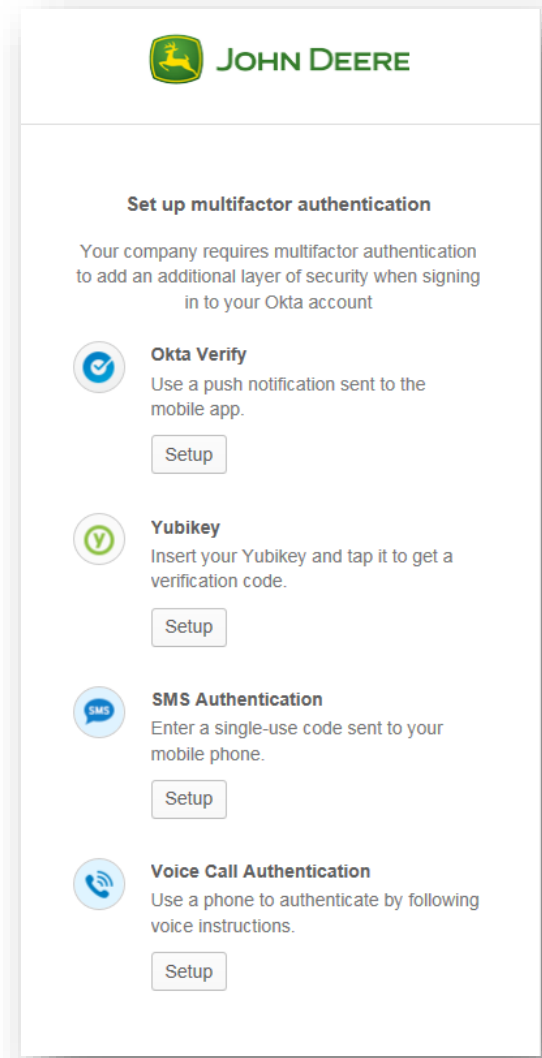
Select your preferred method

SMS: Sends a code via text message to your mobile phone

Voice Call: Calls your land line or mobile phone and speaks a code

Okta Verify: Download the Okta Verify application from Google Play Store (Android) or iTunes (Apple). Once downloaded, Okta Verify does not require data connectivity on your mobile device. Using the same application, you can also elect to leverage the “push” functionality, which sends verification to your mobile device.

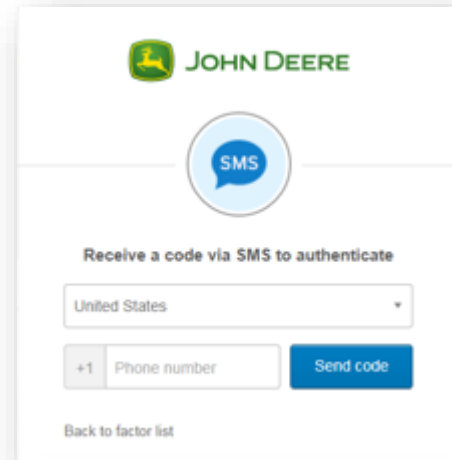
Yubikey: This is a physical device that can be plugged into the USB port of your computer. The Yubikey is the only option that has a cost to the user.



Step 3 – Complete MFA Setup

SMS Example

1. Enter your mobile phone number
2. Click “Send Code”
3. Type in the verification code send to your device (ex: 123456)
4. Click “Verify”
5. After successfully verifying your MFA setup is now complete, **and you will not see the MFA setup screen when you sign in subsequently.**



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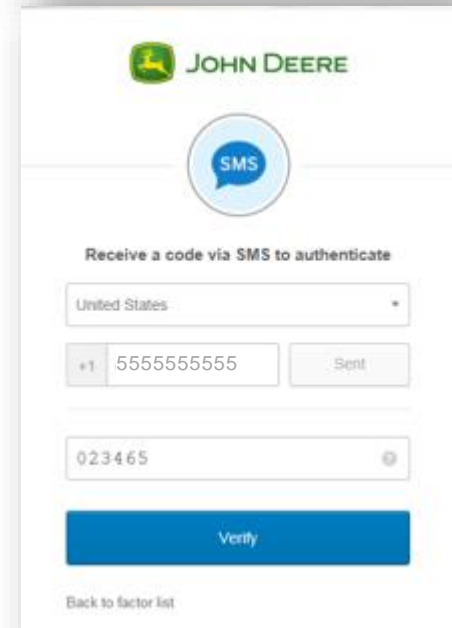
SMS

Receive a code via SMS to authenticate

United States

+1 Phone number Send code

Back to factor list



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SMS

Receive a code via SMS to authenticate

United States

+1 5555555555 Sent

023465

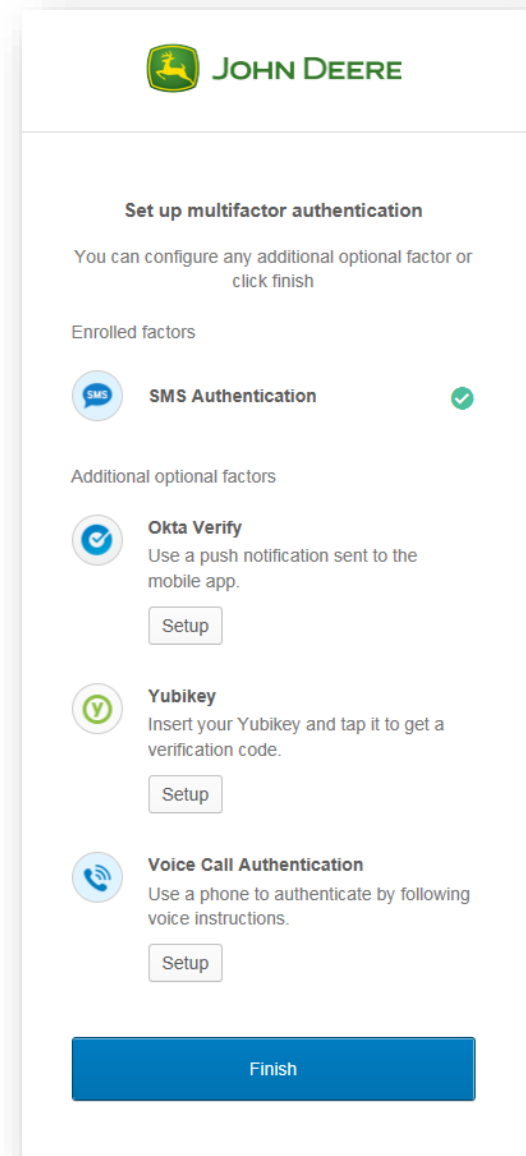
Verify

Back to factor list

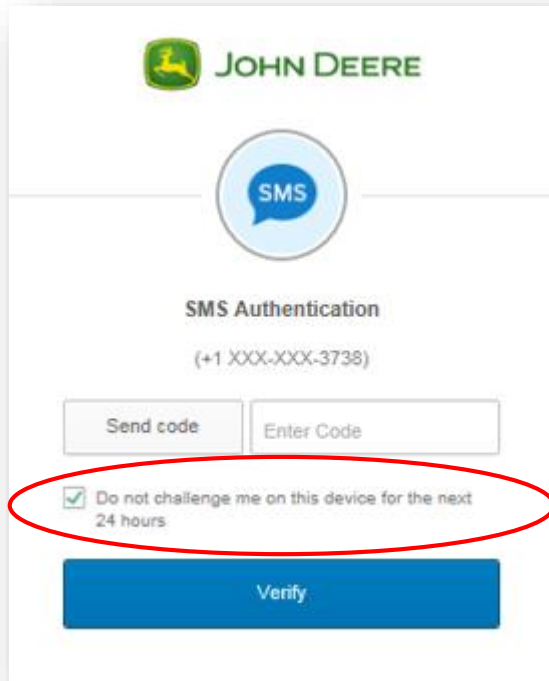
Step 4 – Finish MFA Setup

SMS Example Continued

1. If you would like to add an additional factor, click the “setup” button for one of the additional listed on the screen, and follow the setup screens.
2. If you do not wish to setup an additional factor at this time, click the “Finish” button at the bottom of the screen.
3. You can always add an additional factor later, by clicking the “Edit Profile” link from within Merchant Toolkit.



Helpful Hints



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SMS

SMS Authentication
(+1 XXX-XXX-3738)

Send code Enter Code

Do not challenge me on this device for the next 24 hours

Verify

- If you plan to access Merchant Toolkit multiple times in a business day from the same computer and/or device, be sure to **check the “Do not challenge me on this device for the next 24 hours.”** If you check this box, the next time you log in (within 24 hours) you will only need to enter your username and password.



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