Multi-factor authentication for EPCS

As part of Electronic Prescribing of Controlled Substances (EPCS), the Veradigm® EHR and ePrescribe™ applications require users to provide signatures for prescriptions with multi-factor authentication.

This authentication consists of:

- A user's EHR or ePrescribe credentials (user name and password).
- A one-time password (OTP) generated by a device or external app. This item can also be referred to as an *OTP token*.

ID.me

The OTP tokens are derived from ID.me, which is an online identity platform.

Users must create ID.me accounts and complete an identity-proofing process on the website. Their OTP tokens then become bound to their ID.me accounts. Essentially, users' OTP tokens represent their identities so that they can use the automatically generated passwords to provide signatures for controlled-substance prescriptions.

Currently the Veradigm EHR and ePrescribe EPCS solutions support two OTP tokens:

- The ID.me Authenticator mobile app, which is a *soft token*, because it is software. Users download it to different devices than the ones used for Veradigm EHR and ePrescribe.
- YubiKey security keys, which are *hard tokens*, because they are hardware. (They resemble thumb drives.)