Supported Use Cases for Multi-Factor Authentication (MFA)

**PowerChart (Clinical) & FirstNet (Clinical)**

*Cerner Millennium PowerChart and FirstNet (Emergency Medicine)* applications support multi-factor authentication (MFA) using industry standards in alignment with the Office of the National Coordinator for Health IT’s (ONC) Multi-factor authentication criterion at 45 CFR 170.315(d)(13) for the following workflows:

- Electronic Prescribing of Controlled Substances (EPCS)
- Validation of pharmacy orders requesting during the placement of an order by a clinical provider
- Re-authentication upon signature for administration of medications

The following MFA options are supported for each of the above workflows:

- **Cerner Cloud Second Factor with Cerner OTP Generators (TOTP Token):** Cerner provides a multi-factor authentication solution that does not require third-party software or hardware licenses. Cerner Cloud Second Factor with Cerner OTP generators leverages the open security standard Time-Based One-Time Passcode (TOTP) algorithm to enable a Cerner Millennium user to use their mobile device as a something-the-user-has second factor.
- **Cerner RADIUS Second Factor Federation Adapter for Cerner Millennium (RADIUS):** Cerner offers a Cerner RADIUS Second Factor Federation Adapter for Cerner Millennium that can be used to integrate Cerner Millennium with your authentication solution to validate the user’s second factor (the one-time passcode) in a multi-factor authentication workflow.

Additional MFA options are supported through direct integration with Imprivata Confirm ID.

**Soarian Clinicals**

Cerner *Soarian Clinicals* supports multi-factor authentication (MFA) using industry standards in alignment with the Office of the National Coordinator for Health IT’s (ONC) Multi-factor authentication criterion at 45 CFR 170.315(d)(13) for the ePrescribing Controlled Substances (EPCS) workflow.

The Imprivata Confirm ID Integration MFA option is supported for the above workflow. Direct integration with Imprivata Confirm ID.