

## 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](#).