

# EPCS

Duo helps healthcare organizations meet Electronic Prescriptions for Controlled Substances (EPCS) compliance requirements in a quick and easy way.

**THE CHALLENGE:**

## E-Prescribing for Controlled Medications

Prescription fraud and forgery are growing problems in the US. The White House Council of Economic Advisors claims 80% of the annual \$500 million in costs and growing of the opioid crisis are due to the misuse of prescriptions. The DEA introduced E-prescription (EPCS) requirements partly to help medical institutions reduce cases of fraud and assist with record keeping. However, to meet EPCS requirements, organizations need to deploy additional solutions which can be time and resource-consuming.

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**Our clinicians loved the simplicity of Duo Push to their phone or smartwatch to approve prescriptions.**”

**Dr. CT Lin**

Chief Medical Information Officer (CMIO)  
 UCHealth



Duo integrates with the most popular apps, including:

**THE SOLUTION:**

# Duo's MFA and ID Proofing

Duo helps healthcare organizations meet EPCS compliance requirements in three easy ways:

## 01

### **ID Proofing: Enroll in Minutes**

One EPCS requirement is to verify the identity of doctors before they are able to e-prescribe. Duo partners with Inflection for EPCS to conduct identity proofing for individual practitioners. Inflection for EPCS is a federally approved Credential Service Provider (CSP) and meets the National Institute of Standards and Technology (NIST) Special Publication 800-63-1 Assurance Level 3 (LOA3).<sup>1</sup>

Institutional providers who have completed ID proofing can leverage any of Duo's easy to deploy [enrollment methods](#) to get set up to e-prescribe.

<sup>1</sup> LOAs have now been replaced by Identity Assurance Levels (IALs) and Authenticator Assurance Levels (AALs) in the latest version, SP 800-63-3. However, EPCS still refers to LOAs from 800-63-1.

<sup>2</sup> As approved by the Drummond Group in their Duo attestation report updated May 2019. The Drummond Group reviewed and formed the opinion that Duo Mobile OTP and Duo Mobile Push meet the requirements of 21 CFR 1311.115.

## 02

### **Approve E-prescriptions with a Single Tap**

After doctors verify their identities, they enroll in Duo's service to receive their two-factor authentication credentials. Duo provides a self-enrollment option helping prescribers enroll within minutes. Once enrolled, prescribers can use Duo's one-tap push notifications to meet DEA requirements for two-factor authentication<sup>2</sup> on their smartphones or Apple watch to authenticate and approve e-prescriptions. Prescribing healthcare practitioners may also choose other approved authentication methods available with Duo, such as hard tokens or soft tokens with Duo Mobile.

## 03

### **Reduce Risk with Trusted Endpoints**

Reduce risk by using Duo's Trusted Endpoints feature to only allow trusted devices to access your sensitive applications. By ensuring that only known and up-to-date devices can access Duo protected services, organizations can add an extra layer of protection against fraudulent prescriptions and help meet HIPAA requirements for authorizing access to electronic protected health information. Healthcare practitioners can also perform a device health check and instantly self remediate to meet the organization's requirements.



**Duo increased our security and was an easy tool to deploy; every organization should consider it immediately.”**

### **Chad Spiers**

Director of Information Security  
Sentara Healthcare