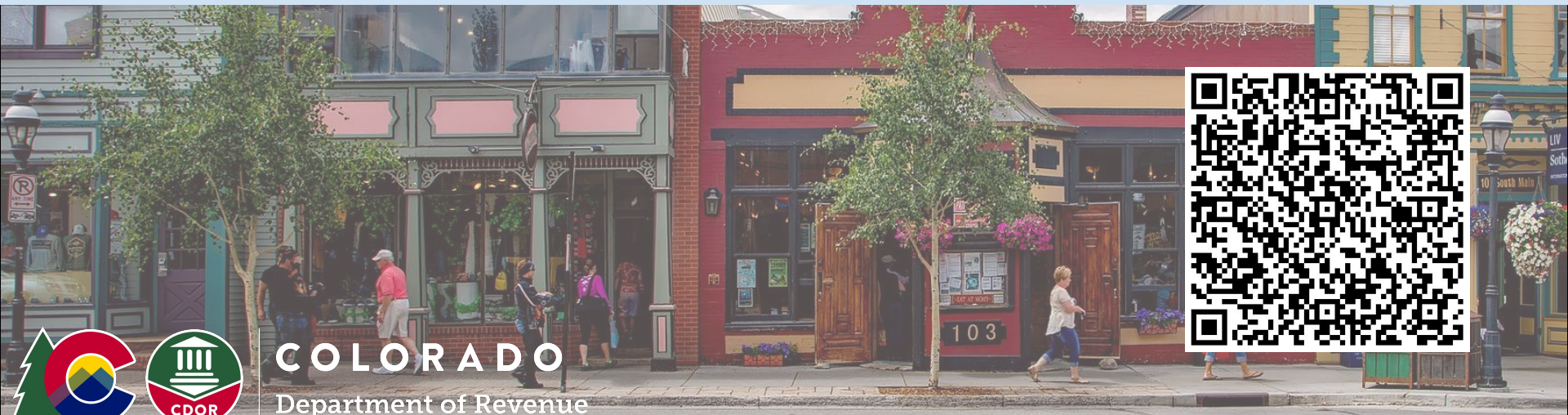




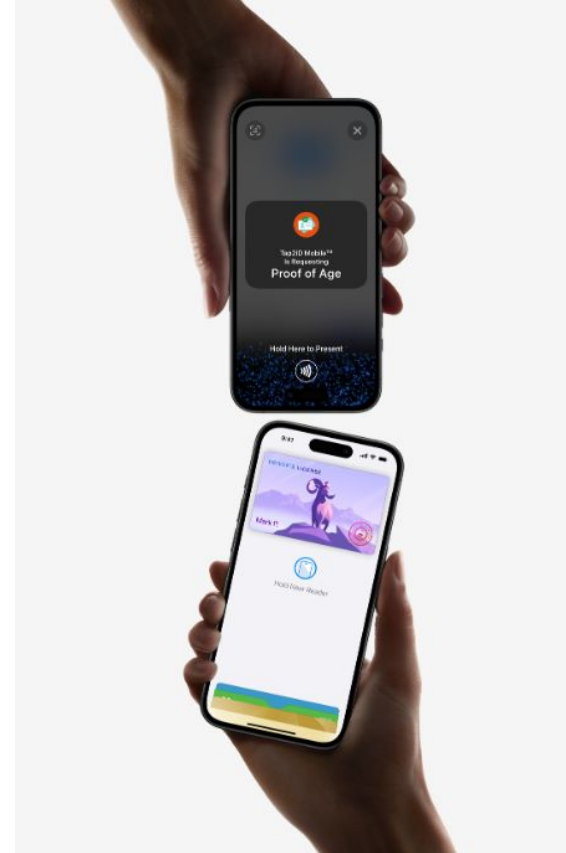
# Colorado ID on Mobile Device (mDL)



**COLORADO**  
Department of Revenue

# Agenda

1. What is Colorado ID in Wallet
2. Why is Colorado ID in Wallet good for me?
3. How does it work?
4. Getting started!

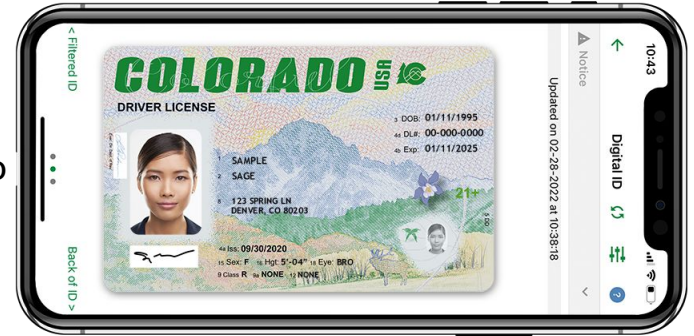


# Digital Identification Solutions

Currently, there are two separate Digital Identity solutions in Colorado. Colorado was the first to implement a mobile app-based **Digital Driver's License (dDL)** technology with the Colorado DMV as the designated Issuing Authority and identity management via the Open ID Connect (OIDC) standard.

**Mobile Drivers License (mDL)** is the international standards solution based on ISO/IEC 18013-5 approved in 2021. Colorado launched the Colorado ID in Apple Wallet & Watch November 9, 2022 and Google Wallet October 24, 2023. Active conversations are underway on how best to expand this functionality to other major mobile phone operating system wallets.

myColorado

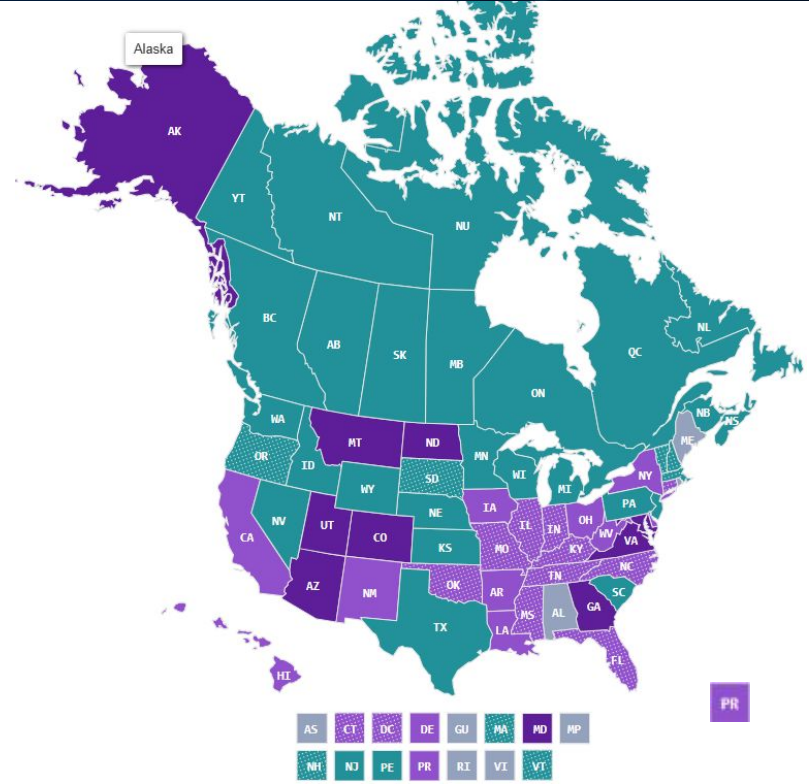


Colorado ID



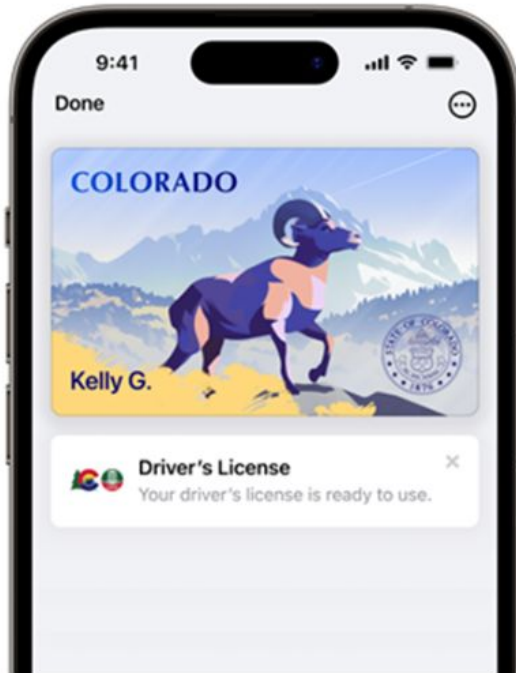
# Adoption

- Global Adoption of mDL Digital ID Standards underway
- 23+ US states issue mDLs today.
- mDL accepted across at over 250 airports across all 50 states
- Apple, Google and Samsung have committed biometrically protected mDL access in their native wallets.



\*Map represents mDL Activity Jurisdiction have reported to AAMVA  
[Direct Link](#)

# Mobile Drivers License (mDL)



Colorado ID, mDL, is a mobile digital credential built from the ground up with user's **privacy & control** in mind based on ISO/IEC 18013-5 published in 2021.

ISO/IEC 18013-5 standard provides mechanism to obtain and trust the data from a mobile drivers license (mDL).



# mDL Security - Meets New Standards

mDL's protected by biometric verification in Apple, Google, Samsung Wallet

- Sensitive Personally Identifying Information (PII) data is protected both on the device and during transit to the reader.
- Data security and privacy guarantees are in place. Servers do not store any sensitive PII data.
- The user is in full control of who the data is shared.
- The mDL is accessible through the App Wallet at no cost on the users device. The user can add or remove the Colorado ID at any time.



Look directly at your phone

Keep your face in the center of the circle



Follow the dot with your eyes

Hold your head still

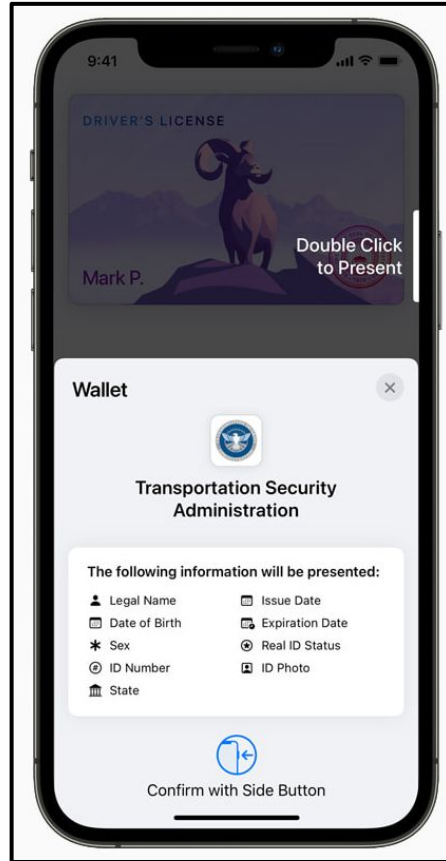


Biometric verification provides a higher level of security than traditional authentication methods like passwords, PINs, or security tokens. Biometric characteristics are unique to each individual and cannot be replicated or stolen easily.

# Colorado ID (mDL) Convenient, Private, Trusted

mDL offers safe, secure, and trustable technologies that allow for completely touchless transactions, selective information release, data protection, and more!

How does it work?



Comprised of the *same* data elements that are used to produce a physical driver license or ID.

- Has the ability to be used in lieu of a physical card

User must consent to release of data to the relying party.

Examples:

- Date of Birth can be hidden, but age (verifying over 21) is available.
- Gender can be hidden. This can assist with preventing discrimination

The data is transmitted electronically to a relying party's reader device and authenticated.

# Privacy & Security - Throughout the Experience

## Provisioning

**Sole** objective is to facilitate issuance between users and ID issuers. Identity attributes are not used for any other purpose.

- Collect and send only the minimum required data
- Collected ***data is not retained*** after the issuance decision has been made,
- Data in transit between Colorado DMV and requestor and is secure from interception

## Presentation

**Users are always in control** of who their data is shared with. Issuers are out of the loop.

- Authentication required to share identity attributes
- Users review requested fields before sending
- ***Users should never hand their phone to anyone***
- Data on who a user presents their ID with is never shared with anyone

## Lifecycle

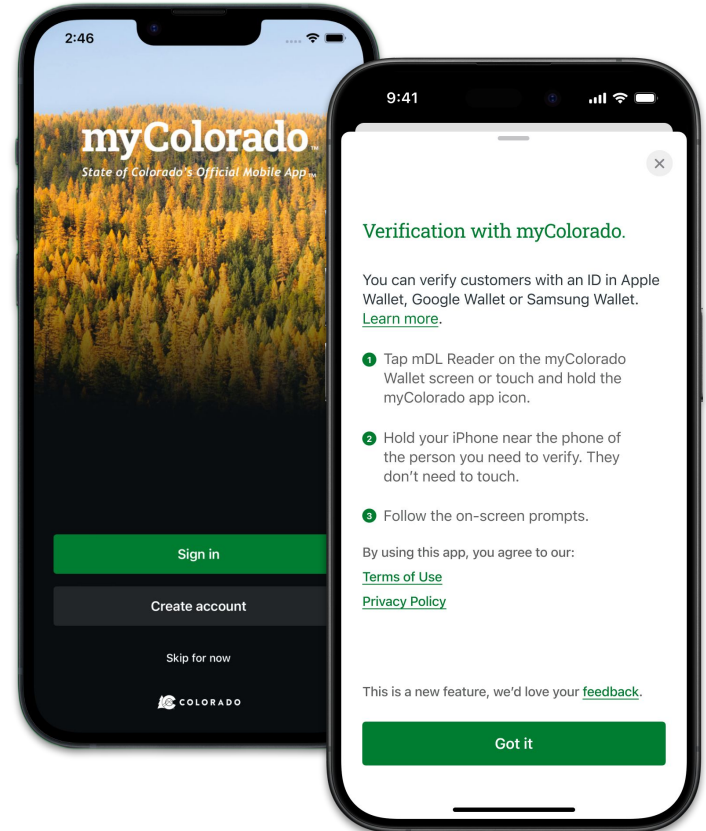
Credentials are stored **securely**. Users and issuers have safeguards for management.

- Credential is stored ***encrypted*** on-device and can ***only be accessed with user authentication***
- Credentials are based on short-lived keys to ensure freshness
- Users and issuers have the ability to delete the credential remotely.

# Getting Started with the myColorado™ mDL Reader

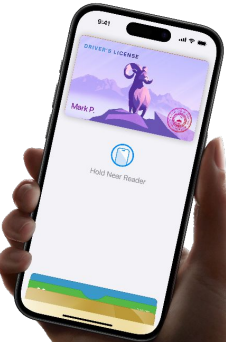
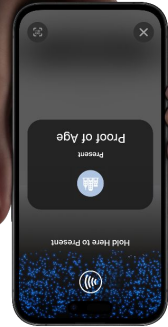
- Free, unlimited age verification for over 18 or over 21
  - Download or open the myColorado app
  - Sign in or tap 'Skip for now'
  - Select the 'More' tab
  - Toggle on 'mDL Reader' and follow instructions
- Provide feedback via the app or contact Customer Support
- Find out more at:

[mycolorado.gov/app-services/mdl-reader](https://mycolorado.gov/app-services/mdl-reader)



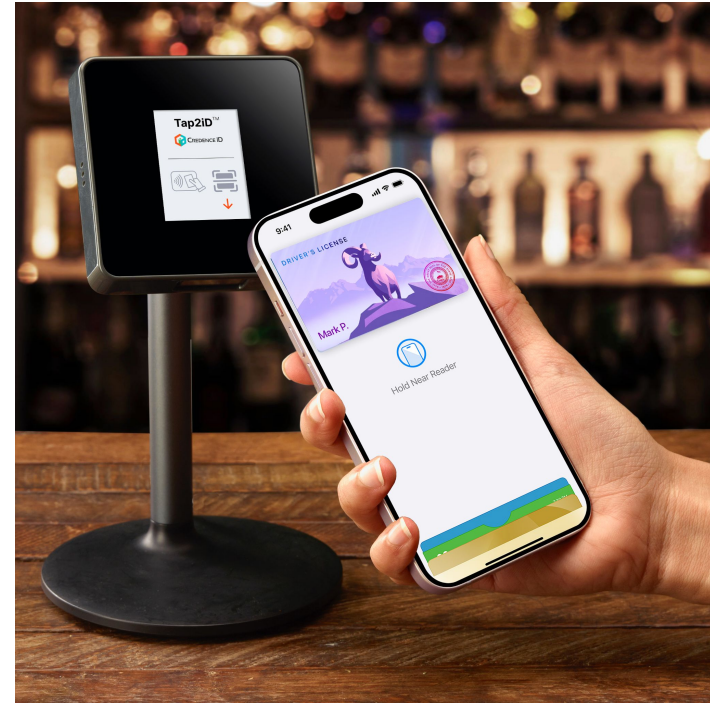
# Getting Started: Credence ID Tap2iD Mobile™

- **Free and Unlimited Access:** Businesses can scan physical DLs and mDLs for age verification without any cost, including access to the Verify With Credence™ Management Portal
- **Seamless Interoperability:** Our solution is compatible with all wallet providers and meets ISO-18013-5 standards, ensuring smooth privacy-preserving transactions every time.
- **No Additional Hardware Needed:** Tap2iD Mobile™ is available on both iOS and Android devices.



# Getting Started: Credence ID Tap2iD Verifier™

- **Effortless ID Verification:** Tap2iD Verifier™ provides businesses with a dedicated device for quick and accurate scanning of physical and mobile IDs, instilling confidence in customers and staff alike
- **Plug-and-Play Design:** Easy to use and simple to set up, requiring minimal training, making it ideal for businesses of all sizes.
- **Enhanced Trust and Control:** A standalone, purpose-built device assures customers of secure and privacy-focused transactions, while businesses can manage devices and ensure compliance through the Verify With Credence™ Management Portal.



[Book a demo](#)

# Tap2iD Verifier™ in Action



## Got a Digital ID?



Google



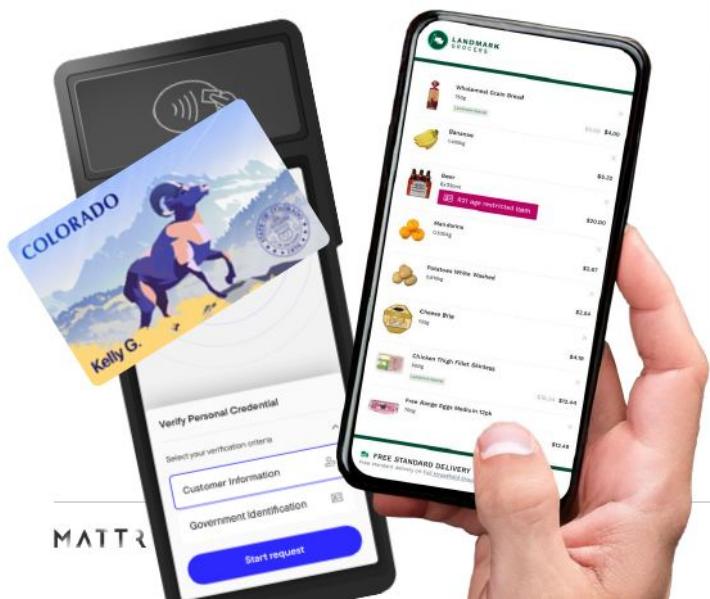
Apple



Samsung

Boost conversion and reduce the risk of fake IDs and impersonation with seamless Mobile Driver's License (mDL) acceptance, online and in-person.

Deliver unmatched convenience in every channel. No additional hardware required in-person and simple drop-in SDKs for both online and in-app experiences.



Identity Verification Is more critical, more Challenging than ever before.

Traditional ID checks can't keep up.

Fake and altered physical documents are widespread, making it impossible to detect every variation. Valid customers struggle through document verification, many simply giving up or are rejected.

Data validation alone isn't enough – exposed personal information makes knowledge-based verification risky and unreliable.

## Omnichannel mDL Acceptance

Faster, Safer, and More Reliable.



Reduce Risk

Instantly verify the mDL is real and belongs to the right person—no fake IDs, no imposters.



Increase Revenue

Speed up check-in, check-out or onboarding, boosting conversion and reducing drop-off.

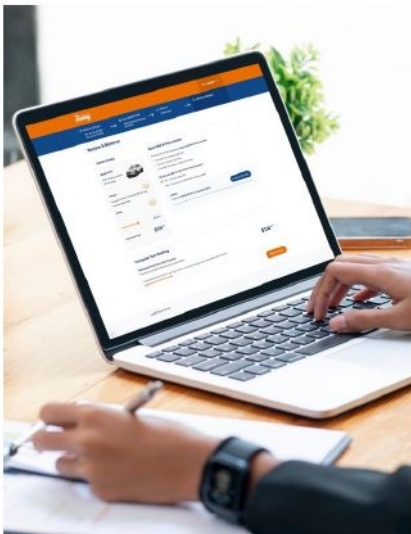


Reduce Costs

Lower fraud risk, ease staff workload, and cut costs by reducing manual ID checks.

## Transformative Omnichannel Use Cases

Increase conversion rates and reduce the risk of fake IDs and impersonation, online and in-person.



### Buy or rent online/pick up in store

Automotive, lodging,  
age restricted products



### Age restricted goods

Alcohol, firearms, tobacco,  
gaming, cannabis



### High value goods

Automotive, jewellery, financial  
services, electronics, healthcare



### Online account opening

Gaming, ecommerce, healthcare,  
financial services



# MATTR in action



Colorado mDL presented from  
Apple Watch to POS device

ESR [Identity verification presented at  
Austroads Summit, Sydney, Australia](#)



Wire transfer – Online Verification  
with Mobile Drive's License


ESR [MATTR.TV](#)




Account opening (in app) –  
Online Verification with  
Mobile Driver's License

ESR [MATTR.TV](#)

## Get in touch with us!

 [adam.lemmon@mattr.global](mailto:adam.lemmon@mattr.global)

 [mattr.global](http://mattr.global)

# MATTR

# Getting Started - IDEMIA Mobile ID Verify

## **USER FRIENDLY**

Quick and easy verification of credentials

## **CONTACTLESS**

No need to touch anyone else's device

## **SECURE**

Personal information is always protected

## **CONVENIENT**

No internet connection needed

## **COMPLIANT**

Adheres to ISO 18013-5 standard



<https://idemia-mobile-id.com/about-mobileidverify>

# Thank you for your support

For More Information Please Contact:

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