



Tech Debt | State ID Module (SIDMOD) Modernization Project FAQ

This FAQ is a living document and will continue to be updated as more information becomes available. If you have a question not answered in this FAQ, please email Michelle Gonzales at michelle.gonzales@state.co.us.

General Information

1. What is the SIDMOD (State ID Module) Modernization Project?

The State ID Module (SIDMOD) is a software product that issues and tracks unique **State Identification Numbers** (State IDs) and demographic information for Coloradans receiving benefits from the state.

SIDMOD will be moved from the current mainframe environment to an Amazon Web Services (AWS) Cloud environment to support SIDMOD functions. SIDMOD will be integrated with Colorado benefit systems and the new integration will match IDs across systems like the Colorado Benefits Management System (CBMS), Child Care Automated Tracking System (CHATS), the child welfare application supporting the Division of Child Welfare and Division of Youth Services (TRAILS) and Automated Child Support Enforcement System (ACSES) to improve access and enhance the user experience for Coloradans seeking assistance from all state agencies.

2. How does this reduce tech debt??

SIDMOD was developed in the late 1980s by state IT staff. The database software lives on the state's vendor-hosted mainframe as a temporary solution after the state-owned mainframe was decommissioned in July 2023. It is difficult to provide modern digital services with outdated and unsupported systems. Modernizing SIDMOD will improve services, reduce costs, manage risk and help make the IT environment easier to maintain.

3. Who is affected?

Many Colorado Department of Human Services (CDHS) benefit systems require a SIDMOD-generated ID number to open a case for Coloradans seeking assistance from state programs. This effort will also impact Healthcare Policy & Finance (HCPF), the Colorado Department of Early Childhood (CDEC), the Behavioral Health Administration (BHA) and Colorado counties working with CDHS.



Within the Colorado Department of Human Services (CDHS), the current customer base for the SIDMOD system includes

- the child support system (ACSES),
- the Colorado Benefits Management System (CBMS),
- the Program Eligibility & Application Kit (PEAK), used by CBMS,
- the Children, Youth and Families System (TRAILS), and
- OIT service desk personnel who make data changes keep the database's information accurate and current.

Within the Colorado Department of Early Childhood (CDEC), SIDMOD assigns unique identifiers to Colorado Child Care Assistance Program (CCCAP) case members in CHATS. A SIDMOD outage will disrupt the creation of new CCCAP cases, and adult and child family members cannot be added to an existing CCCAP case within the application. This may include the following.

- Entering new paper-based applications
- Processing PEAK applications
- Processing new child welfare or protective services child care referrals
- Adding new individuals to existing low-income, child welfare or protective services cases
- During a SIDMOD outage, new individuals cannot be entered into the childcare systems (CHATS) for approval to access subsidized childcare services.

This means that counties must process manual claims that providers submit to ensure payment for any gaps in care caused by the inability to authorize care during a SIDMOD outage.

Each state agency that relies upon these applications or interfaces with the Colorado Department of Human Services (CDHS) and the Department of Early Childhood (CDEC) will be impacted. These applications and systems will be moved off the mainframe and into the cloud with the SIDMOD modernization effort. As unforeseen changes or impacts to systems are always possible, affected agencies' business continuity plans should be in place and shared with agency customers and business partners.



4. When will this happen?

The SIDMOD modernization project kicked off in July 2022 and is expected to be completed by June 2024. A simple timeline can be found [here](#). This project is separate from the mainframe stabilization project.