

## **Building Early Care and Education Technology Ecosystems**

Value Add for All ECE Stakeholders

## What?

The early care and education sector is one of the last to benefit from all that up-to-date technology has to offer. Some examples:

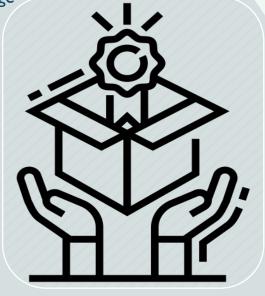
- Connecting disparate programs within the ECE ecosystem to facilitate data sharing can guide public sector systems policy and funding decisions
- Putting software solutions in the hands of ECE providers to drive business sustainability and informed teaching practices
- Building resources for parents that enable comprehensive access to information and services

## Why?

In many states, the current ECE system operates in siloes – by funding, program, and regulatory standards. The lack of efficient, effective technology solutions further impedes function, negatively impacting:

- The state's ability to distribute, monitor, and assess the impact of public investments across multiple services
- Provider ability to offer comprehensive services and operate sustainable businesses
- Parents' ability to access resources and make informed choices for their children





The Value Proposition for State Administrators



More efficient use of staff time



Reduce waste, fraud, abuse of resources



Shared accountability across the broad system of providers/agencies (i.e.- collective impact)



Ability to analyze and measure across system boundaries (i.e.- early intervention, child care, K-12)



Transparent data to ALL stakeholders including ROI on public investments

Measure the impact in outcomes and trajectories of young children





The Value Proposition for ECE Providers



Save time on administrative tasks, reduce overhead costs



Increase revenue through managing critical business metrics such as collections and enrollment



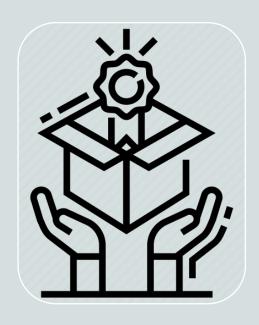
Ability to analyze and measure program level data to make informed decisions



Strengthen family engagement with more frequent, detailed communication

Technology empowers providers to better fulfill their mission





The Value Proposition for Families



Better equipped to search for programs from a wide range of options



Comprehensive access to resources, including financial assistance, special services, etc.



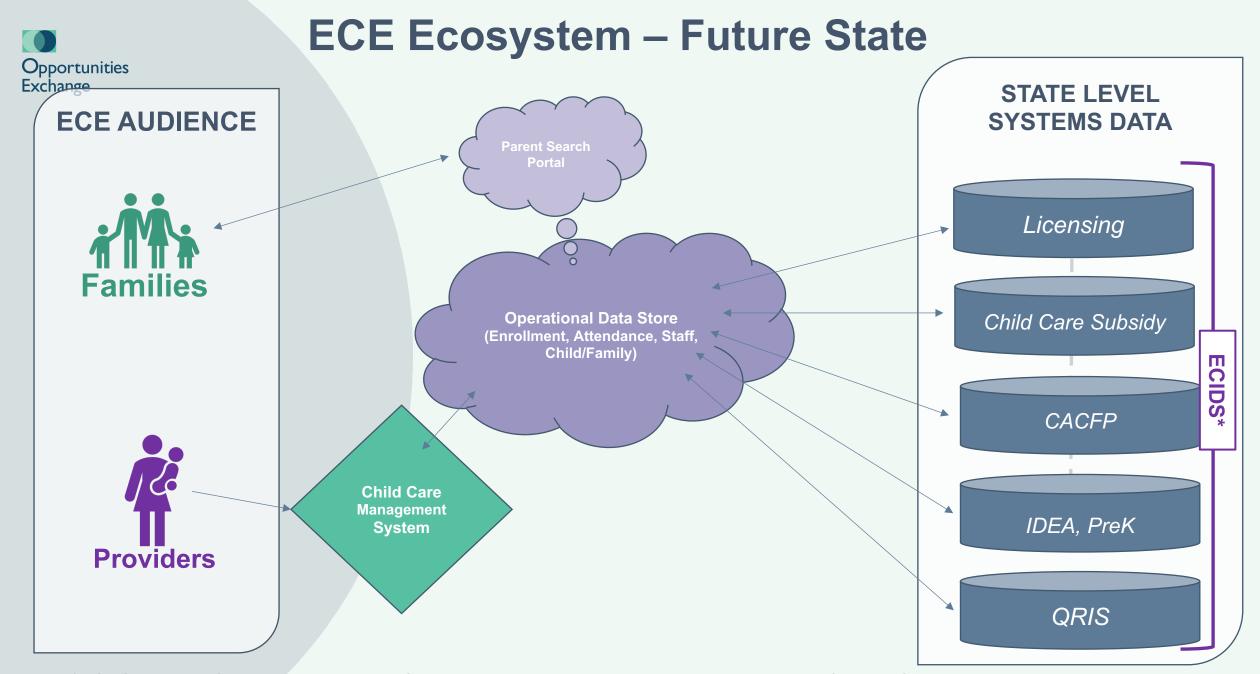
Deeper engagement with ECE program through enhanced communication tools

Today's parents are digital natives who expect to find what they need online



**Typical ECE Ecosystem – Current** 





<sup>\*</sup> ECIDS – An Early Childhood Integrated Data System collects, integrates, maintains, stores, and reports information from early childhood programs across multiple agencies within a state that serve children and families from birth to age eight.