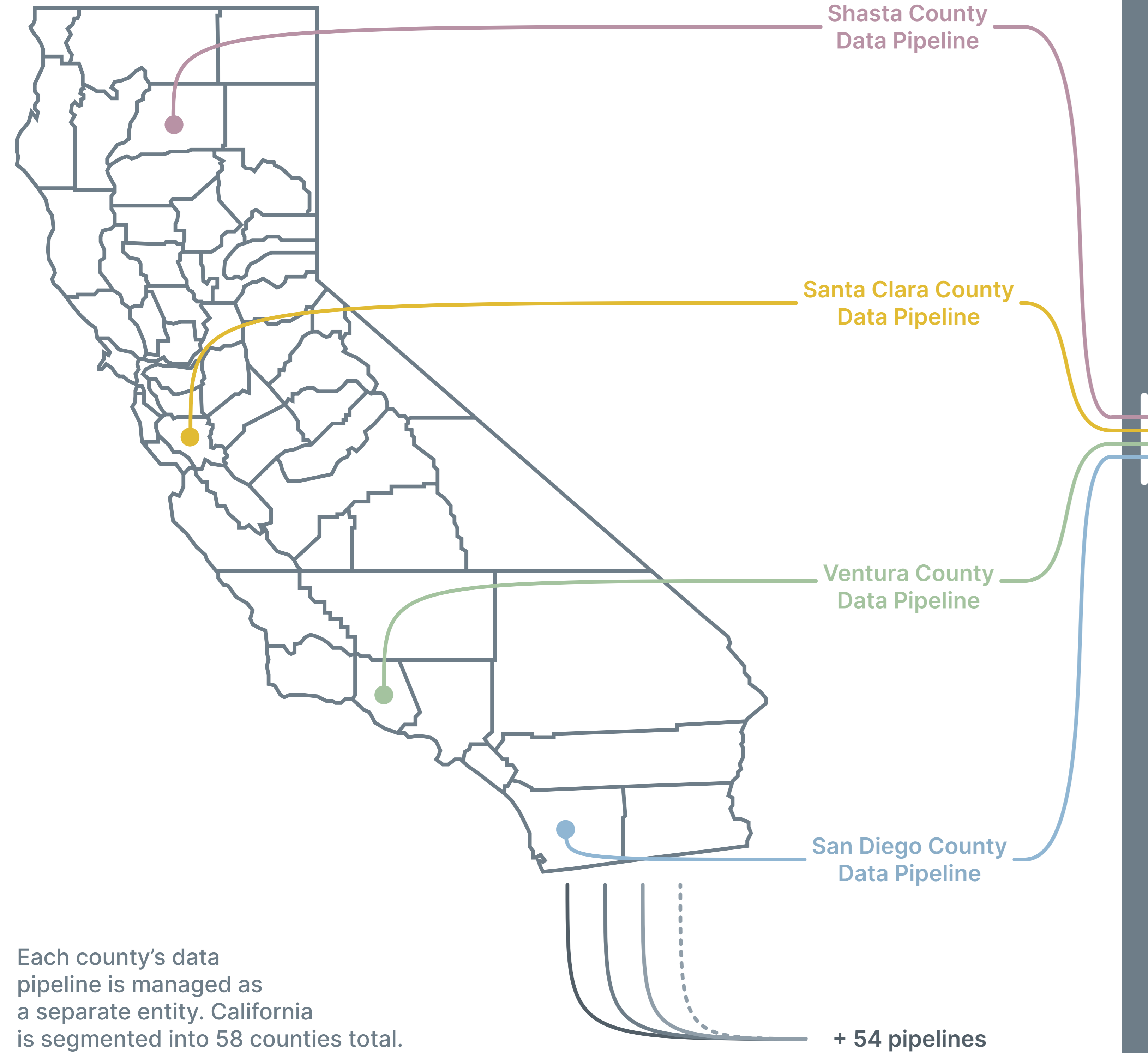


# Current California Pretrial Data Pipeline



## OVERVIEW OF CURRENT CALIFORNIA PRETRIAL DATA ECOSYSTEM

Current technical strategy is **based on geography**

Each county exists as a separate entity, responsible for developing and implementing its own software systems and data pipelines

Counties typically **need to view, extract, and merge data from 4-5 judicial partners**. This effort is currently repeated manually, or with some automation, **in 42 out of 58 counties** across the state

Local counties and the Judicial Council hire their own staff, resulting in a **duplication of skills and personnel** across the system

Most counties procure **expensive and proprietary software solutions**, limiting their ability to share code and solutions across boundaries

### ADVANTAGES

Each jurisdiction creates its own **highly customized system**

### DISADVANTAGES

Extremely **high cost of implementation** and management

Extremely **high cost of infrastructure** and maintenance of data centers

Extended timelines to implement data pipelines as each county has to work on its own

Human resource intensive

**Fails to leverage the benefits of technology** at scale or share solutions with each other due to proprietary software

Creates a **highly fragmented system** that is prone to failure

New features and **upgrades cannot be launched** system-wide

