

# Real-time patient mastering

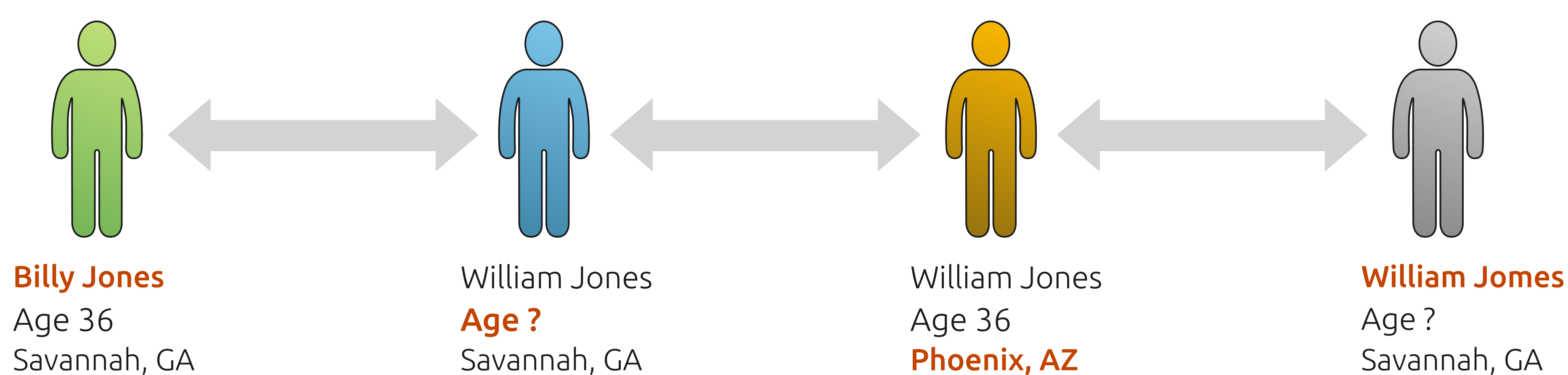
**Use case:** HealthVerity Census

## Challenge

A national electronic health record (EHR) company requires a single **source of truth for patient identity** in a high-governance manner across the network. There is a need for interoperability among proprietary data silos and with external datasets.

The company submitted two years of medical claims for 30 million patients by using a well-known industry standard de-identification software service.

They later found that the original software's deterministic matching not only needed to be **updated manually**, but also created **multiple identities** for 14% of patients in the data, equalling 4.2 million duplicates.



## Solution

To solve for this, the company assigned HealthVerity IDs (HVIDs) to each patient within the dataset to build an accurate, real-time EMPI with **0% of those HVIDs duplicated in the data**.

Using real-time identity resolution software, the organization can now access **relevant, internally linked patient data** that is continuously and automatically updated.

The creation and assignment of HVIDs allows the organization to link seamlessly to major datasets within HealthVerity Marketplace, preserving the optionality to add healthcare or consumer context to their data in the future.

## About HealthVerity Census

HealthVerity Census® is the first step in driving a data strategy that revolves around data activation, data interoperability and patient longitudinality. It leverages a state-of-the-art SaaS de-identification solution to activate internal touch points and data isolated in silos across the enterprise.

**Real-time identity resolution**

**10x more accurate matching**

*HealthVerity Census software connects the patient journey securely across your network.*

## Link to major data types

- ✓ EMR data
- ✓ Hospital chargemaster data
- ✓ Lab results
- ✓ Closed payer claims
- ✓ Media data link
- ✓ Pharmacy claims
- ✓ Medical claims
- ✓ Grocery and consumer data
- ✓ Imaging
- ✓ Biospecimens