

ENS Services for MassHealth ACOs

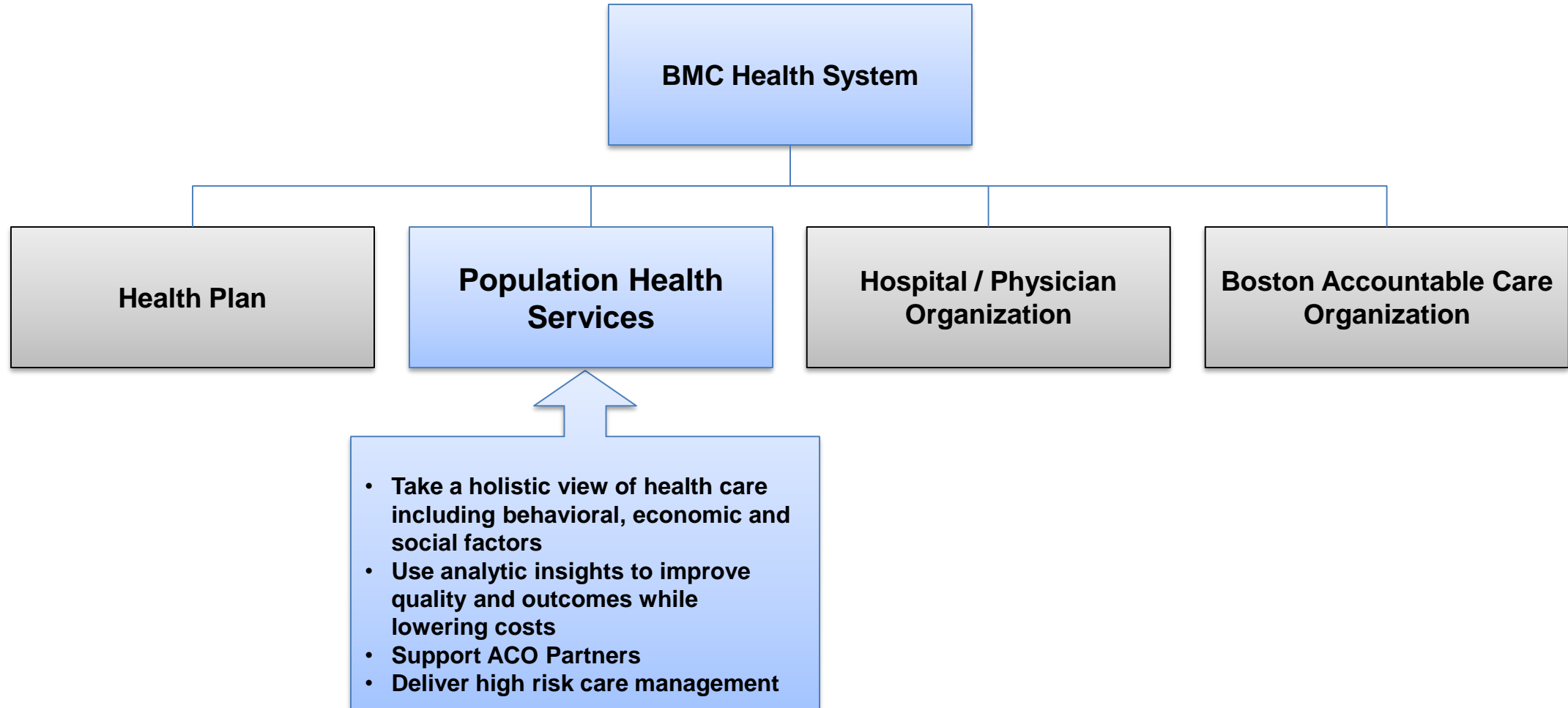
May 16, 2018



Agenda

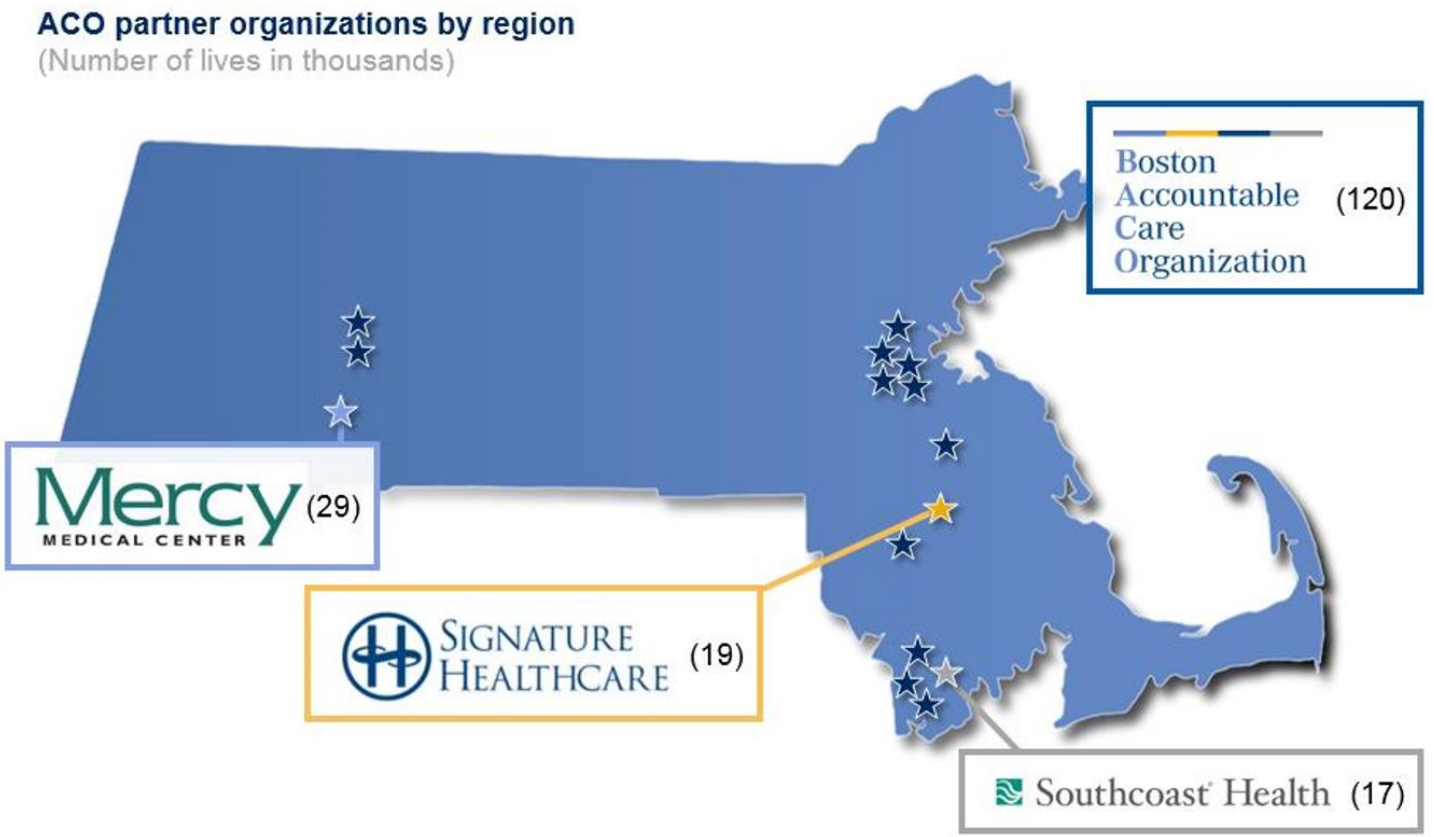
- **BMC Health System Overview**
- **Our ACO Partnerships**
- **ACO IT Infrastructure**
- **Why MAeHC**
- **Results Since Launch**

BMC Health System Overview

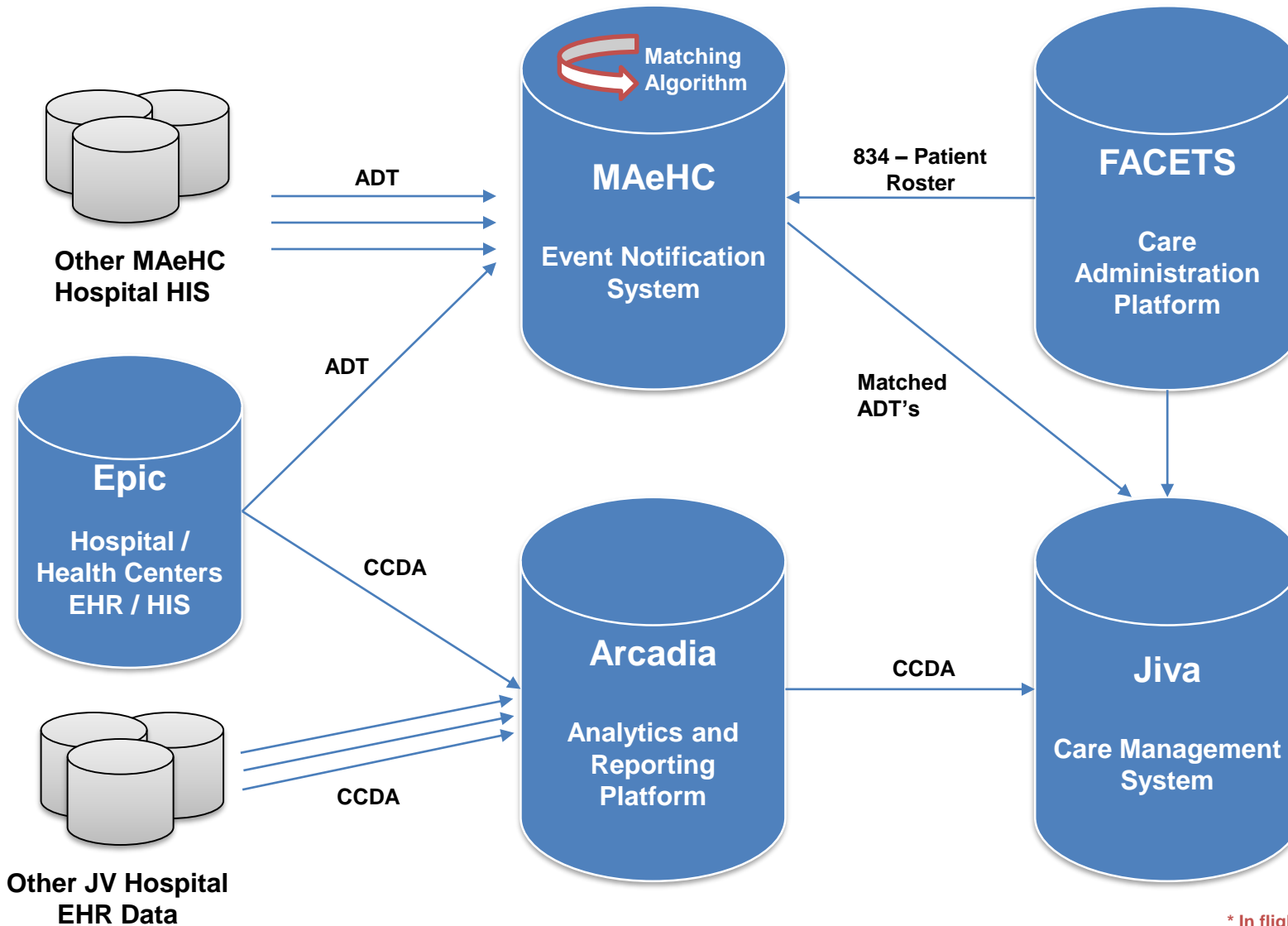


ACO Partnerships

With our Boston ACO and the three ACO's partnered with the Boston Medical Center Health Plan, we are taking care of ~20% of MassHealth ACO Patients



ACO IT Infrastructure



JV Hospitals:

- Signature *
- Manet *
- SouthCoast **
- South Shore **
- Mercy **
- Holyoke **

* In flight

** To Be Implemented

Why MAeHC

Helped us to achieve the objectives of our ACO

- ED and inpatient triggers in Care Management system
- 72-hour after discharge call back requirements
- Pre-discharge planning for high risk complex patients

Easy to implement

- Establish inbound/outbound ADT feeds & outbound patient roster feed
- Establish matching criteria logic

Inexpensive compared to similar solutions on the market

- No fee to send data to MAeHC – huge incentive for all MA hospital participation
- Flat fee charged annually for subscribers of data

Support

- Competent and responsive support team
- Matching algorithm tuning flexibility

Future potential tie-in to the MA Health Information Highway

Results Since Launch

Successful launch on March 1 with legacy HIS and transition to Epic on May 4

MAeHC team very responsive to issues and concerns

Initial challenges with patient matching due to fragile demographics of our patient population

Notifications have allowed us to meet contractual obligations as well as to ensure our care managers are actively working with our most complex and at risk patients

Future use cases exist around statistics and reporting

MAeHC Background

Non-profit founded in 2004 with funding from BCBSMA

Officers: Larry Garber, MD (Reliant Medical), Rick Lord (Associated Industries of Massachusetts), Ellen Hafer (Massachusetts League of Health Centers)

Provide clinical practice consulting and technical assistance, technical project management, strategic advisory services, and data warehousing/clinical quality analytics

Data warehouse/clinical quality analytics

- ONC-certified for hospital and ambulatory reporting
- CMS-certified Quality Clinical Data Repository (QCDR) for MIPS/MACRA/ACO reporting
- Sample customers: BIDCO, Boston Children's Hospital, Aledade, ChartLogic, Boston Public Health Commission

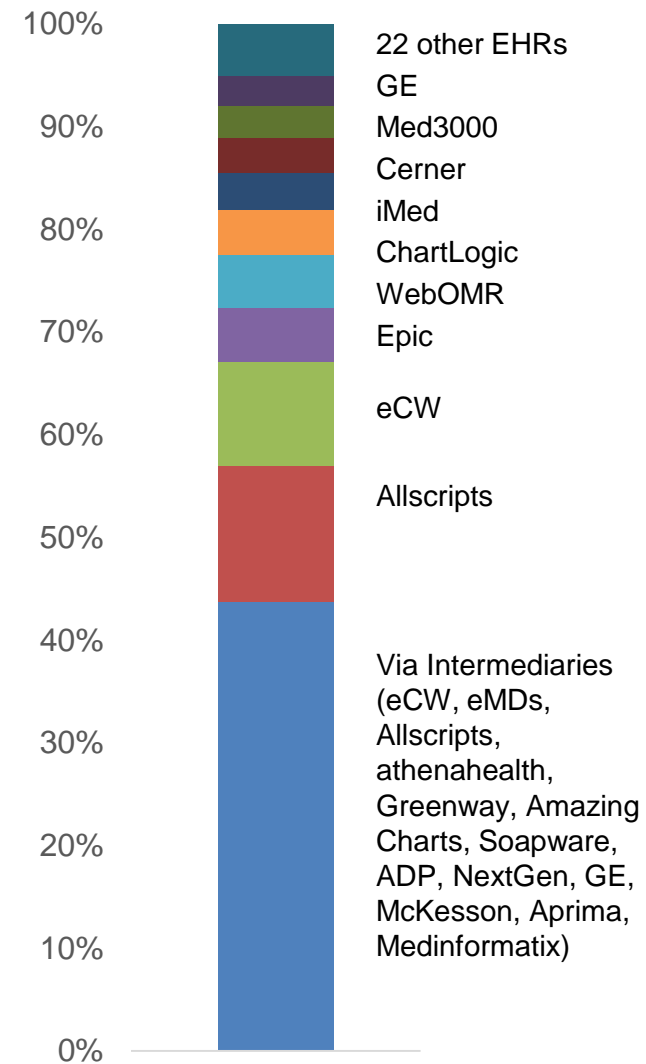
ADT/ENS Service

- Launched in fall 2017
- Have received over 5M ADTs through March 2018 (72K per day) – Partners and Steward going live in May 2018

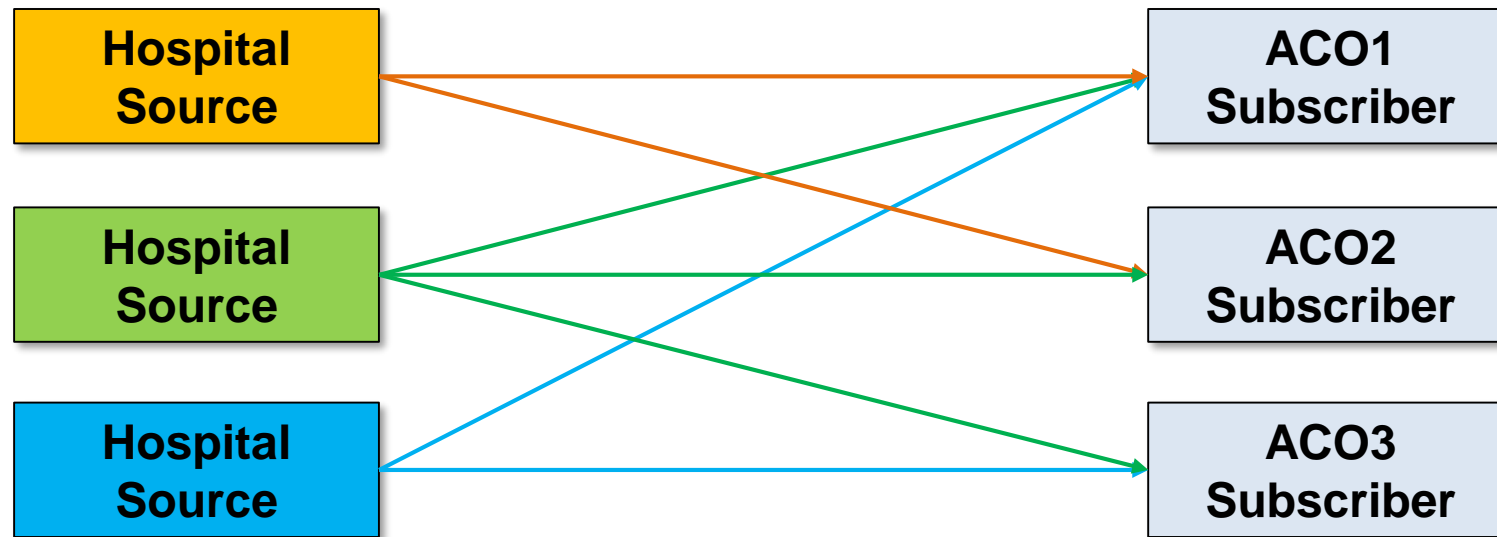
Quality Data Center Statistics

(Through April 2018)

Category	Metric
Number of live interfaces	83
Number of EHR instances	530
Number of EHR vendors	32
Number of states (provider locations)	34
Date of oldest record	12/27/2012
Number of medical records (CCDs)	91,312,876
Number of unique patients	7,624,556
Number of unique providers	11,870
Number of practice locations	1,405
Number of records (CCDs) added in 2017	32,622,965 Avg growth = +89,388 per day
Number of records (CCDs) added in 2018 (through 4/11/2018)	13,915,811 Avg growth = +139,158 per day
Total storage space for all QDC records	11.6 Terabytes Avg growth = +2.7% per month



MassHealth ACOs & Hospitals were on a Collision Course

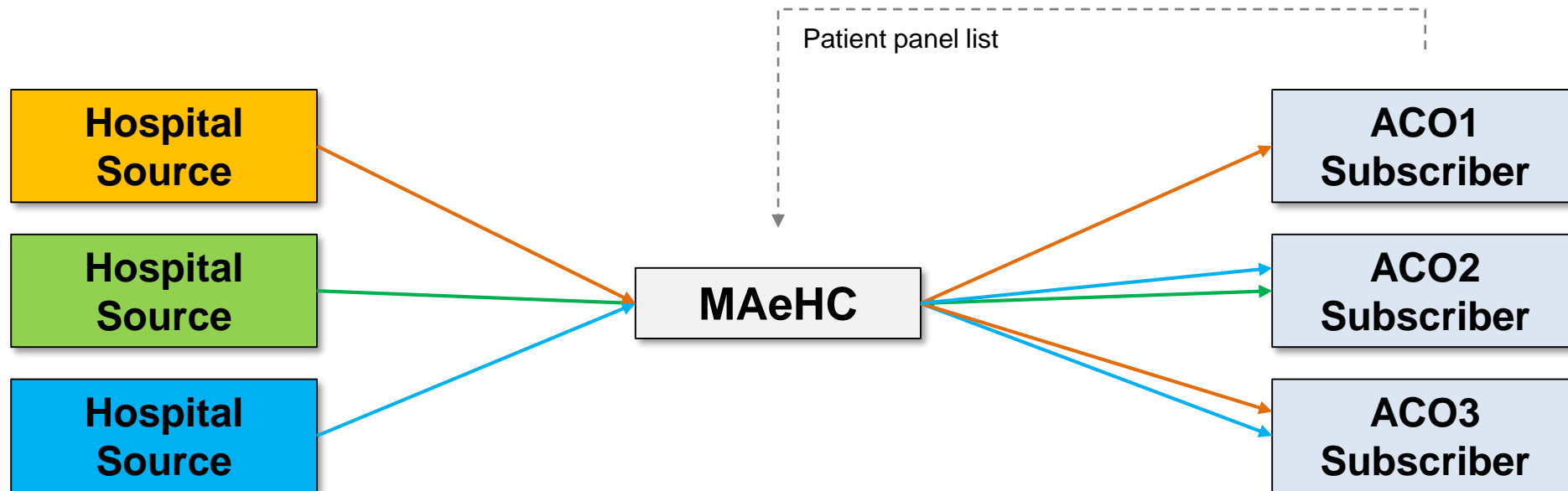


Each ACO wants to receive notifications of patient encounters from the same set of hospitals

Each hospital would have to build multiple point-to-point interfaces and manage filtering patient rosters from multiple ACOs

Each ACO would have to build multiple, redundant, point-to-point interfaces

Collaborating to Avert Collision



1 Participating hospitals send ADTs

- Inpatient & ED minimum, outpatient/specialty optional
- No fee charged to ADT sources

2 MAeHC receives, matches, distributes ADTs

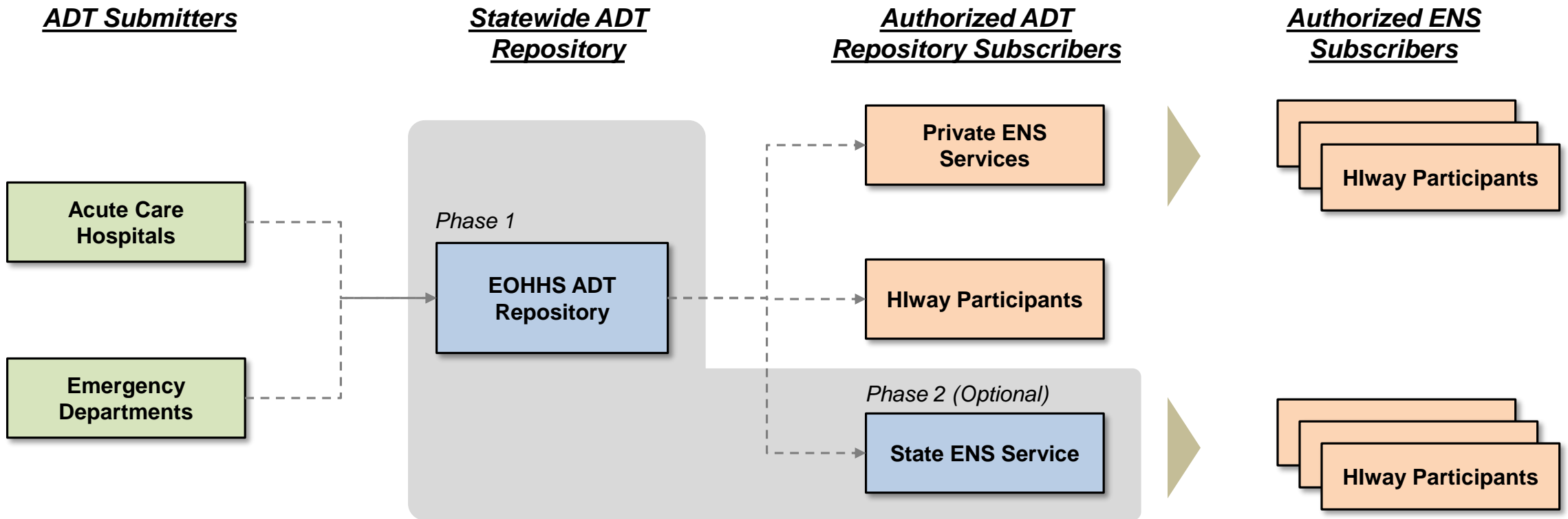
- Patients matched and filtered by MassHealth eligibility lists provided by each ACO
- Data API and portal access with customer-specific business rules

3 ACOs receive ADTs for patients matched to eligibility list

- ADTs distributed from all hospital sources who have authorized the subscriber
- Subscribers pay fixed annual fee for unlimited ADTs

	Commitment/Contract	Implementation	Go-live status
ADT Source			
Beacon Health Options (MBHP)	Complete	Complete	LIVE
BIDMC	Complete	Complete	LIVE
Boston Medical Center (BMC)	Complete	Complete	LIVE
Holyoke	Complete	Complete	LIVE
Signature Brockton	Complete	Complete	LIVE
Cambridge Health Alliance (CHA)	Complete	In Progress	LIVE
Steward Healthcare System	Complete	In Progress	Testing complete, rolling go-lives begin in May
Partners	Complete	In Progress	Testing complete, go-live May 30
OCHIN health centers	Complete	In Progress	Testing complete, go-live May
Anna Jaques Hospital	Complete	In Progress	Completing testing, go-live end-May
Baystate	Complete	In Progress	Early August
BIDMC Milton/Needham/Plymouth	Complete	In Progress	Fall 2018 w/ Meditech upgrade
Lawrence General	Complete	In Progress	July
South Coast Hospital	Finalizing contract	In Progress	July
Emerson	Finalizing contract	Complete	Testing complete, awaiting contract signing
Boston Children's Hospital (BCH)	Finalizing contract		
U Mass Memorial	Finalizing contract		
Berkshire Health	Reviewing contract		
ADT Subscriber			
BMC HealthNet Plan Community Alliance	Complete	Complete	LIVE
BMC HealthNet Plan Mercy Alliance	Complete	Complete	LIVE
BMC HealthNet Plan Signature Alliance	Complete	Complete	LIVE
BMC HealthNet Plan Southcoast Alliance	Complete	Complete	LIVE
C3 (Community Care Cooperative)	Complete	Complete	LIVE
BIDCO	Finalizing contract	Complete	Testing complete, go-live May
CHICO	Complete	In Progress	June
Partners	Complete	In Progress	TBD
South Coast Hospital	Finalizing contract	In Progress	July
8 Community Partners (eHana)	Reviewing contract		

Mass Hlway ADT Repository



Vendor selection expected in July 2018 → General Availability expected in Q1 2019 → All hospitals required to submit ADTs by early 2020

Thank you!

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