

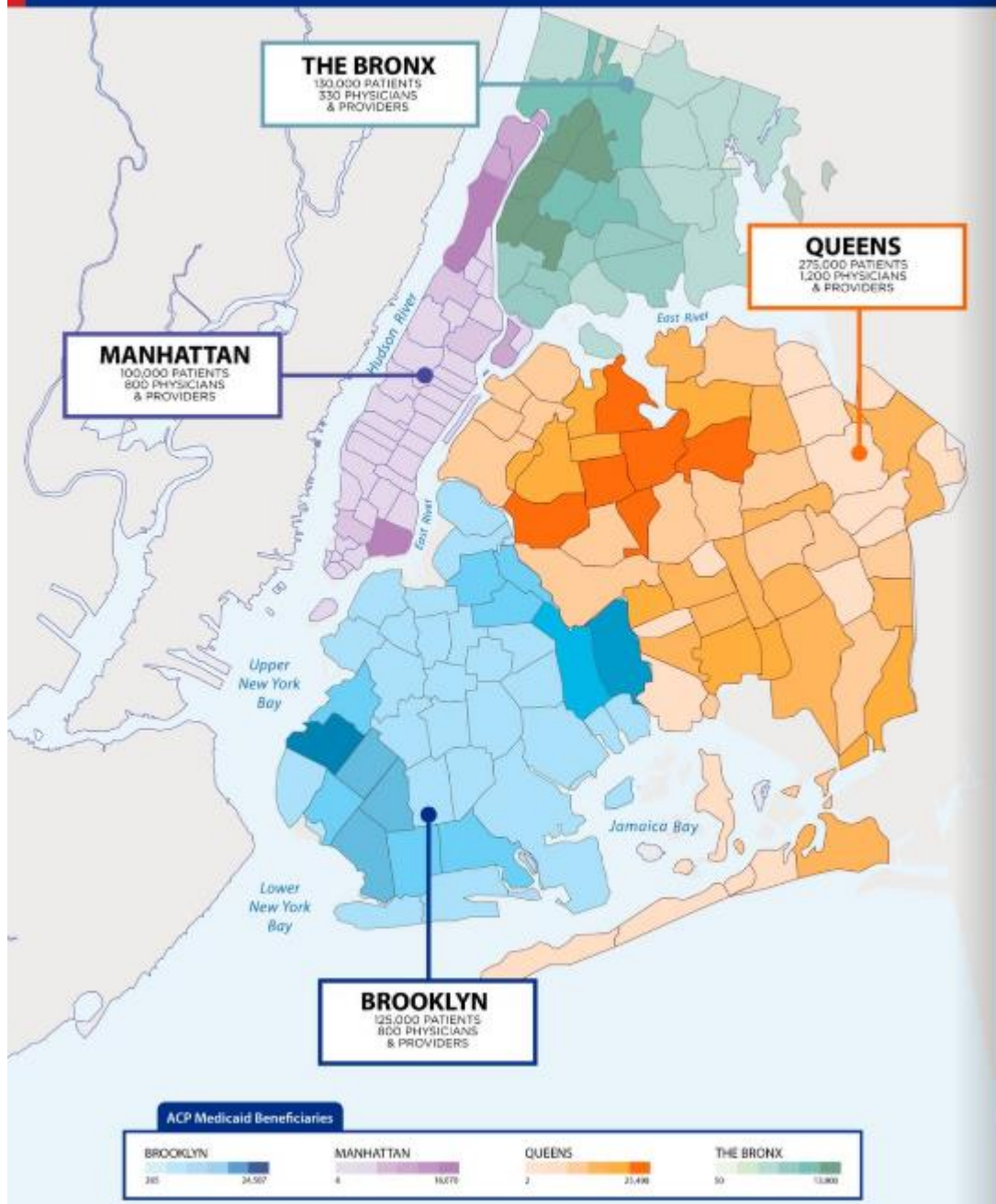
ADVOCATE COMMUNITY PROVIDERS PPS Listening Tour

**July 19, 2016
NYC Health & Hospitals
Gouverneur Auditorium**

Agenda

- ACP Overview
- Vision and Strategy
- IT Target Operating Model/Current State
- Reporting Functions
- MAPP Tool Usability
- Role of State DOH
- Role of Health Plan
- Role of RHIO
- Role of PPS

ACP's Network at a Glance



- 2,000+ physicians and 800 partners
- Strong community-based network
- Latest attribution shows 664,000 patients
- High patient engagement targets

Challenge

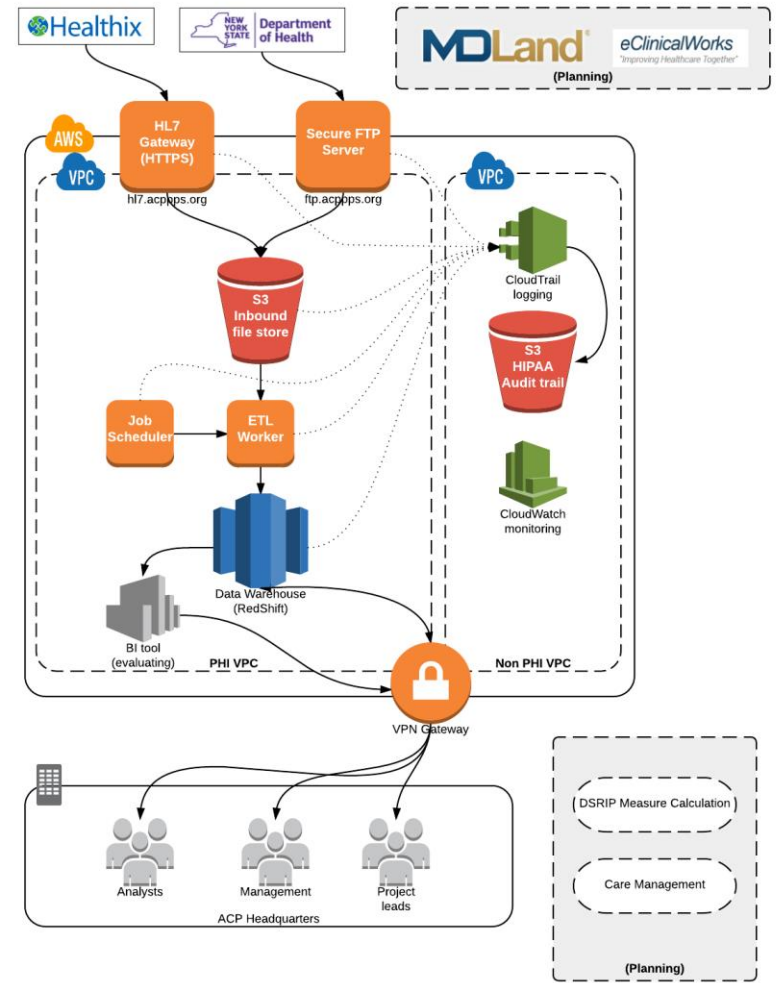
- No inherited IT infrastructure in place

ACP Vision and Strategy

- Amazon AWS cloud-based HIPAA-compliant analytics stack
 - Opex vs. large capital outlays
 - Scalability
 - HIPAA/HITECH, FEDRAMP, NIST 800-53, ISO 27001, etc
- Current data sources
 - DOH claims, rosters, attribution
 - Healthix event notifications



ACP cloud architecture



ACP Vision and Strategy



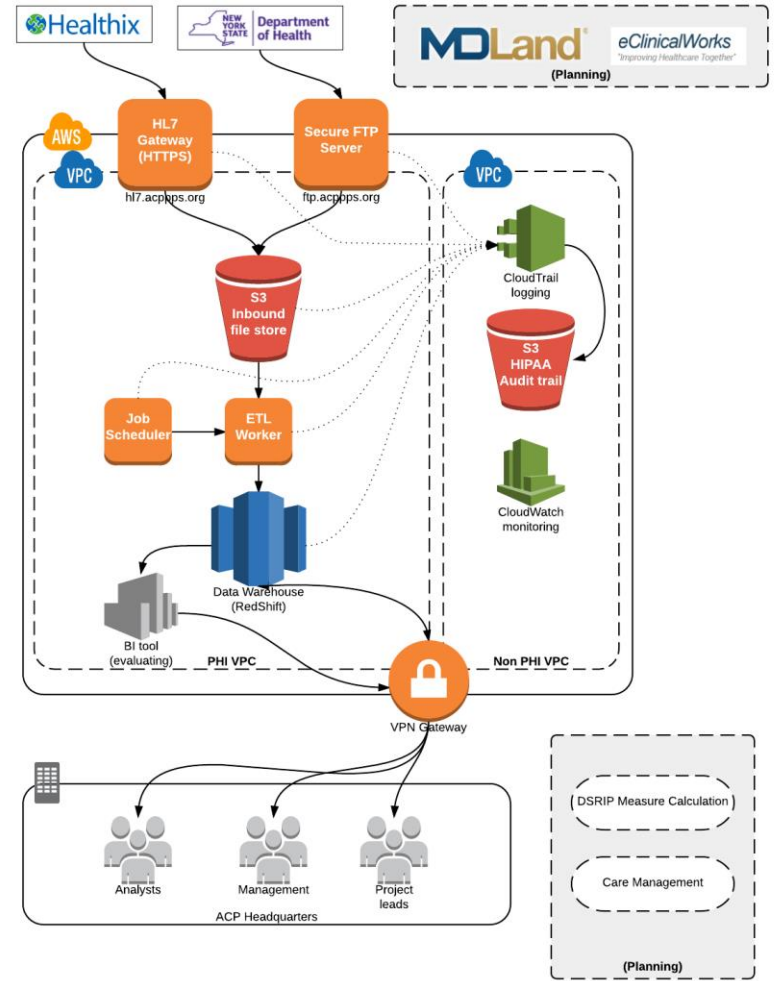
ACP cloud architecture

Planned:

- EHR connectivity
- DSRIP/Quality Measure analytics platform
- Shared care plans from care management system

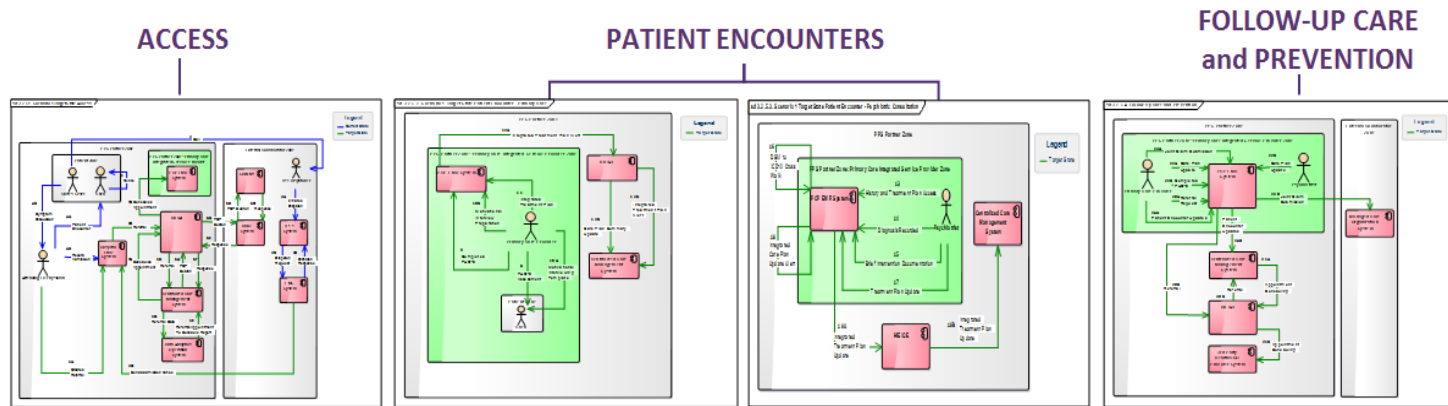
Timing:

- **DY2Q2**
 - Security Workbooks approved
 - Base environment setup
 - SFTP server
 - DSRIP/Quality measure vendor selection
 - Care management platform selection
- **DY2Q3**
 - Healthix connectivity/HL7 gateway
 - DSRIP/Quality measure vendor integration
 - Care management vendor integration
 - Analytics/BI tool rolled out



Planning: IT Target Operating Model

- Baseline established with IT TOM project
 - Current state use-case scenarios suggested fragmented and inconsistent data-sharing (data at any level)
- Future state suggests multi-layered approach – including accessibility, provider encounter and follow-up/preventive care.



- ACP's data strategy includes capturing information from health plans, EHRs, state (including MAPP), and other sources (e.g., registries), to fulfill DSRIP reporting needs.

Reporting Functions

- After TOM, ACP assessed its data and analytics requirements and established guiding principles:

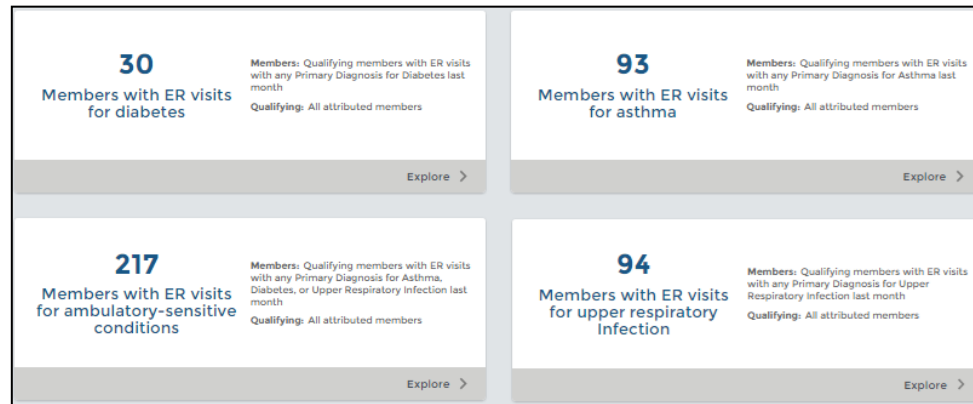
Guiding Principle	Description
Reporting for DSRIP	Patient Engagement and HEDIS/Quality care gap measure tracking to fulfill Speed and Scale and quality performance requirements.
Reporting for Population Health, Care Management and Care Coordination	Understand patient needs, both at the individual and population-wide level for appropriate care delivery.
Reporting for Value-Based Care	Develop strong medical economics or business intelligence functions to report on revenue and expense opportunities.

Data Requirements

- Actionable data as close to real time as possible (e.g., event notifications) so preventable activity can be redirected.
- Patient-level data so physicians and partners can develop appropriate care plans that can help with preventive care.
- Historical data for trending and understanding areas of opportunity.

MAPP Tool Usability

- MAPP DSRIP Dashboards contain useful historical data for trending and identifying areas of opportunities.
- Patient-level data is rolled up to PCP and Plan in ready-to-export reports.
- Latest Snapshots function has useful project specific information metrics with the ability for drill downs.



- Drill downs provide transparency into performance at various levels so that next steps can be established to impact opportunities.
- Areas of opportunity:
 - Aggregate data export function – clicking through many different levels is time consuming.
 - Ability to bookmark a report and land to report immediately

Role of DOH

- Assistance and standardization of data from MCOs
- Calculate quality metrics more frequently and with improved timeliness
- Provide CRG support to understand patient risk score
- Facilitate EHR conversation that is aligned with DSRIP goals
- Expand on PCMH resources – high volume of PCPs competing for limited resources

Role of Health Plans

- 837 feed to help with analytics, care management
 - Frequency: Weekly, monthly?
 - No complicated integration necessary, would happily take flat files
 - PBM claims would also be helpful
- Share output of CRG risk grouper

Role of RHIO

- Real-time notifications (ED admit/discharge)
 - Enables rapid follow-up from ACP care coordinator
- Consent management
- Care plan exchange
- Healthix have been great partners here

Role of PPS

- Data is a major component to understand population
- Centralized community-based physician EHRs allow for immediate capture of clinical data to answer the following:
 - Are patients engaged?
 - Are patients receiving high-quality care (through closing of care gaps)?
 - Does ACP have a full clinical and cost profile for comparative purposes?
 - Can patients be identified for care management efforts?
 - Are patients compliant with care plans and goals?
 - Are patients frequently utilizing avoidable services?
- Participation with RHIO and data exchange programs