

# HIMSS<sup>®</sup>18

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**Conference & Exhibition | March 5–9, 2018**

Las Vegas | Venetian – Palazzo – Sands Expo Center

## Developer Tools Town Hall

Session 243, March 8, 2018

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# ENGAGED

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#HIMSS18

DISCLAIMER: The views and opinions expressed in this presentation are those of the author and do not necessarily represent official policy or position of HIMSS.

Jonathan Sullivan

Alexandra Mugge, MPH

Have no real or apparent conflicts of interest to report.

## Learning Objectives

- Hear what developer tools that CMS is considering building, and provide input on how they might be useful to EHRs
- Offer input on what developer tools EHRs would like CMS to consider building

## Goals

- Share our vision for EHR API Submission and get your feedback
- Understand what tools QPP can develop to help you and your customers

## Discussion Guidelines

- Keep feedback and questions within the scope of this discussion
- Put on your thinking hat
- Imagine you are ...
  - One of your customers
  - One of your software engineers
  - Head of product

## Questions to Ask Yourself

- How does your experience with the QPP developer tools compare to your experience with other tool sets?
- How would integrating with the QPP API change your planning or resourcing for 2018 and 2019?
- How would integrating with OAuth change the current submission process of your customers?
- Are there concerns you have about using the API or risks that you need to manage?

# EHR API Submissions

**Challenge, Vision, Feedback**

# EHR API Submissions

## Authentication Challenge

- QPP submissions and scoring are authenticated transactions
  - Transactional model for Qualified Registries and QCDRs lends itself well to this
  - EHRs have many transactional models
  - Simply applying the Registry model does not work for EHRs



# EHR API Submissions

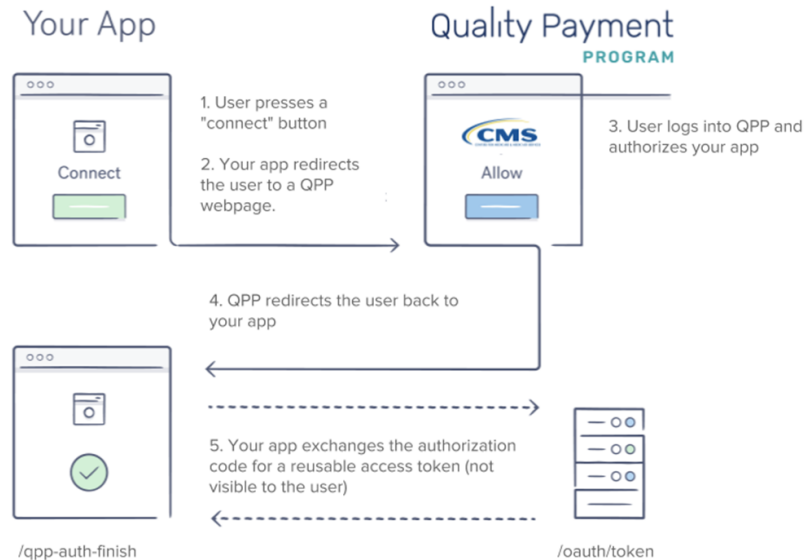
## Authentication Challenge

- What authentication model would work across all EHR models?
  - Cloud – hundreds or thousands of users, one codebase
  - On premises – many locally installed codebases, multiple vintages
  - Shared instance – many customers per codebase, many codebases of multiple vintages
  - Open source – lots of possible variations, no single developer

# EHR API Submission

## Vision

This is how we envision EHRs integrating with the QPP Submissions API:



# QPP Submission API Sandbox for EHRs

## Feedback

- Would you consider integrating with a QPP OAuth service?
- If so, how would integrating with OAuth change the current submission process of your customers?
- How far in advance of the submission window would you need to integrate the API?
- How would you roll this out to your providers?
- If not, what are your reservations?

# Future Tools & Documentation

## Future Tools & Documentation

- What tools and/or developer documentation would make it easier for you and your providers to submit data to QPP?
- What are the biggest pain points for you and your providers when reporting to QPP?

# Closing Remarks

# Interested in using the QPP submission API?

Email [QPP@cms.hhs.gov](mailto:QPP@cms.hhs.gov) with the following information:

- Name of your EHR software
- Type of software you offer to doctors (e.g., cloud, on-premises, shared instance, open source)
- # of doctors for which you submit QPP data

# Learn more about our Developer Tools

- Measures, Activities and Benchmarks Repository
  - [Open source codebase](#)
  - Easily import QPP measures and benchmarks into your codebase as a node package
  - Includes all Advancing Care Information, Quality measures, Improvement Activities
  - Also includes historical benchmarks for the 2017 performance year



# Learn more about our Developer Tools

- Submissions API
  - [Public developer sandbox](#)
  - [API documentation on QPP website](#)
  - QPP APIs [Google Group](#)
- QRDA III Conversion Tool Open Source Package
  - [Open source codebase](#) for converting QRDA III files to QPP JSON for submission to the Quality Payment Program

# Questions

- Jonathan Sullivan
- Alexandra Mugge, MPH

# Additional CMS Education Sessions

<b>Session</b>	<b>Date</b>	<b>Time</b>	<b>Location</b>
New Medicare Card (SSNRI)	Thursday, March 8	2:30-3:30 p.m.	Lando 4204

## CMS Office Hours Schedule - Thursday

<b>Booth #10110</b>	
New Medicare Card (SSNRI)	1-3 p.m.
Electronic Clinical Quality Measures	1:30-3:30 p.m.
CMS Quality Systems Improvements to Data Access	2-3 p.m.
Advancing Care Information	2:30-3:30 p.m.
Blue Button 2.0 API	2:30-4 p.m.