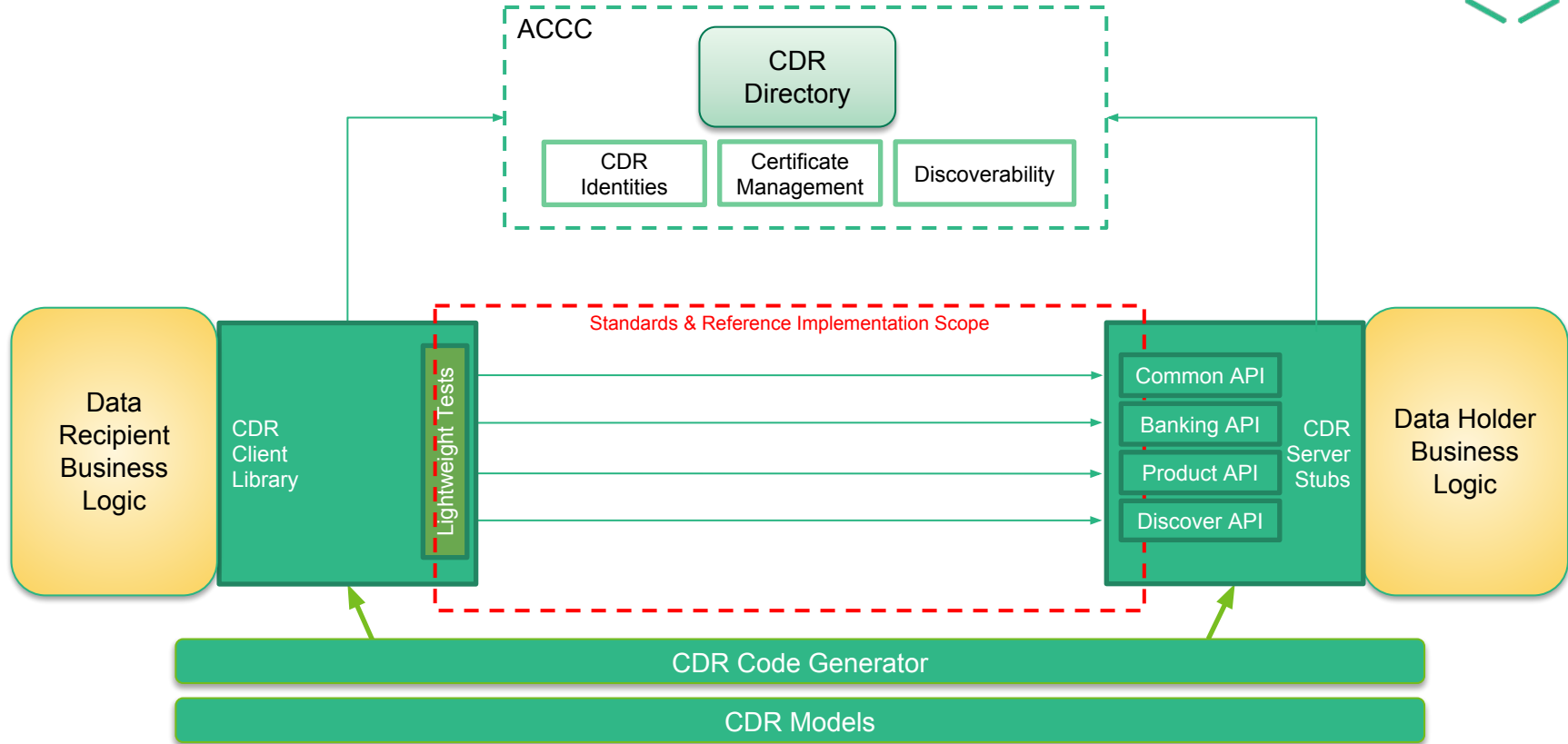




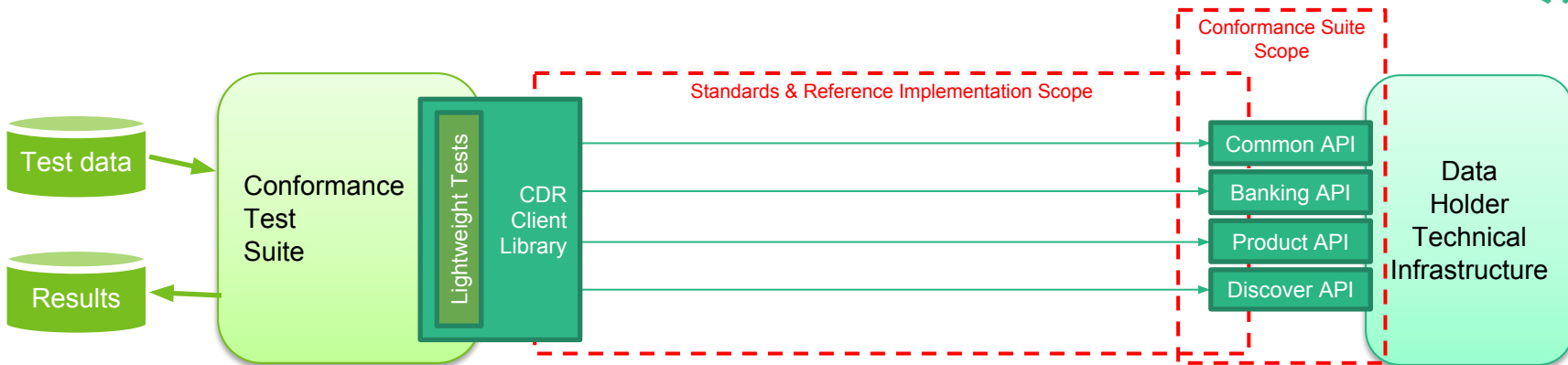
Engineering Team Update

March 2019

Reference Implementation Context

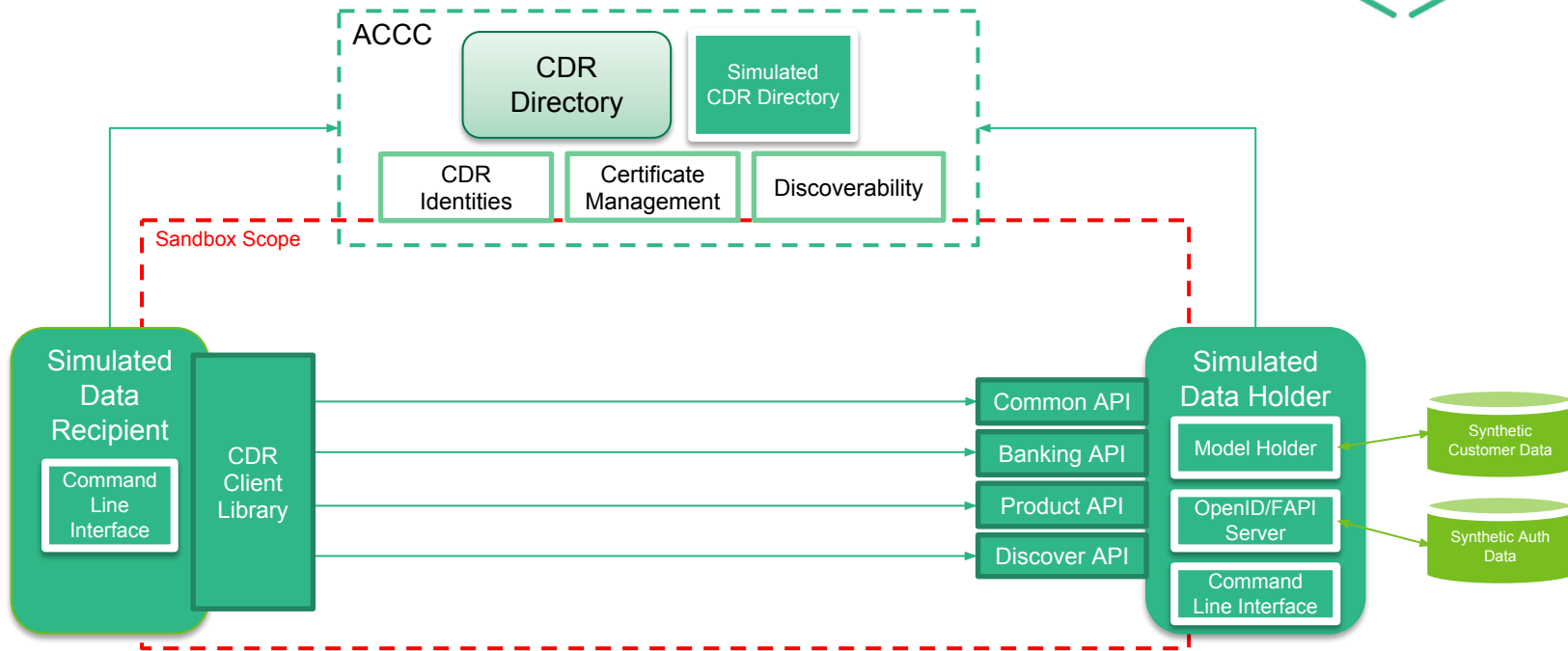


Conformance Test Suite Context



- Java based container with a Test Harness
- Validates the Standards API Model with Unit Testing during packaging
- Extends on Lightweight Tests to be included in the Java Reference Implementation
- Focused on validating Data Holders utilising Data Recipient client library
- Accepts “intended state” test data and provides results in a parseable format

Sandbox Context



Sprint #0 Closed



1. 10 Sprint Goals defined
2. Initial task definition for Sprint #1 -> #3
3. Fei started + knowledge transfer
4. First two feedback requests drafted
5. Sprint closure update sent and published

Sprint Goals (as published)



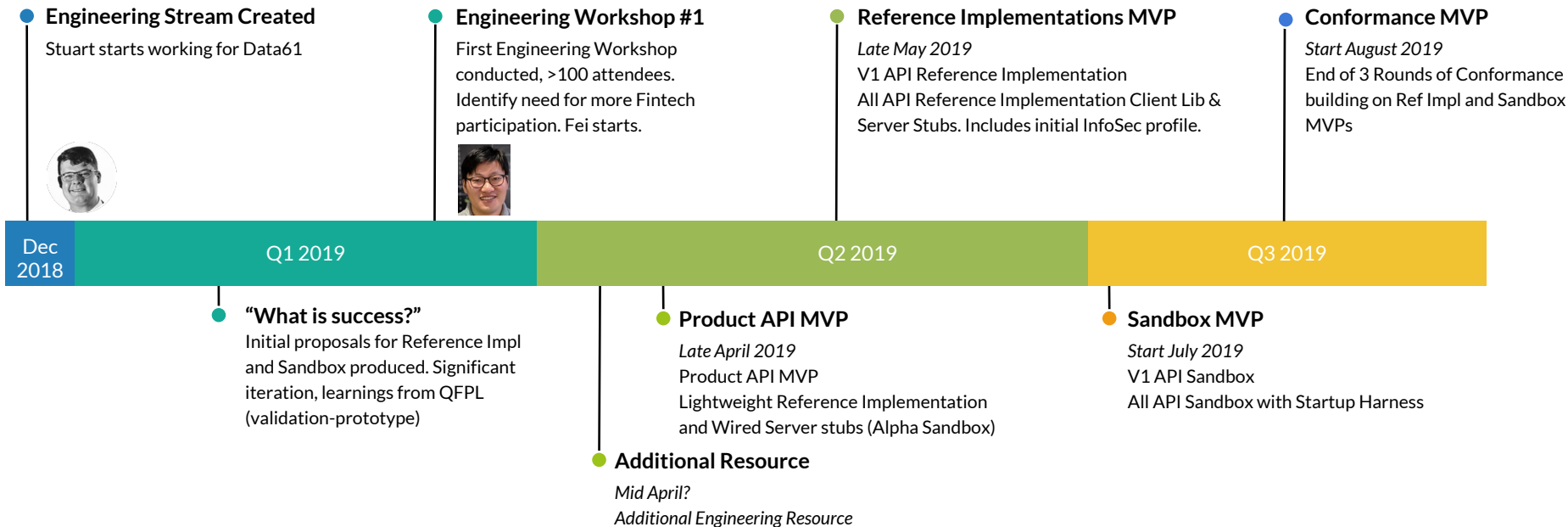
Sprint #	Goals	Key Deliverables	Start Date	Status
Sprint #0	<ul style="list-style-type: none"> Initial Planning 	<ol style="list-style-type: none"> 1. Creation of high level deliverable focused issues regarding Engineering Workshop Content 2. Initial planning of technical backlog items within the relevant GitHub repositories (notably cds-models and cds-codegen) 3. Definition of Deliverables for Sprint #1, #2, #3 4. High Level definition of goals through to Sprint #10 	11 March 2019	Completed
Sprint #1	<ul style="list-style-type: none"> Baseline and Quick Win 	<ol style="list-style-type: none"> 1. General: Model Recursion Setup 2. Product API: "Quick Win" Client and Stubs 3. Product API: Swagger -> Model Instantiation 	25 March 2019	Started
Sprint #2	<ul style="list-style-type: none"> Instant Product API 	<ol style="list-style-type: none"> 1. Authless cds-codegen Java Client with CLI 2. Authless cds-codegen Java Server with Payload 3. Initial Payload Conformance 	08 April 2019	Planning
Sprint #3	<ul style="list-style-type: none"> Authentication and Authorisation Customer Enablement 	<ol style="list-style-type: none"> 1. Customer API Model Definition 2. OpenID/FAPI Server Stub Generation 3. OpenID/FAPI Client Generation 	22 April 2019	Planning
Sprint #4	<ul style="list-style-type: none"> Admin Enablement Conformance Harness 	<ol style="list-style-type: none"> 1. Admin API Model Definition 2. Conformance Harness for Test Execution 3. Absorb OBIE FAPI Conformance 	06 May 2019	Planning
Sprint #5	<ul style="list-style-type: none"> Accounts Enablement ACCC Directory 		20 May 2019	Planning
Sprint #6	<ul style="list-style-type: none"> Transaction Enablement Conformance Round 1 		03 June 2019	Planning
Sprint #7	<ul style="list-style-type: none"> Versioning Desktop Sandbox Bootstrap #1 		17 June 2019	Planning
Sprint #8	<ul style="list-style-type: none"> Desktop Sandbox Bootstrap #2 		01 July 2019	Planning
Sprint #9	<ul style="list-style-type: none"> Desktop Sandbox Showtime Conformance Round 2 		15 July 2019	Planning
Sprint #10	<ul style="list-style-type: none"> Conformance Round 3 		29 July 2019	Planning

Sprint #1 Started



1. Workshop Feedback Items
2. Operationalising swagger definition
 - a. Models -> swagger-core wiring
 - b. Use swagger-codegen to regenerate swagger definition
 - c. Provide swagger diff related to missing definitions (attribute types, error codes, headers etc)
3. “Quick Win” with swagger-codegen
 - a. Jenkins based codegen to client/server libraries
 - b. Initial focus on Product API
4. Upgrade/Versioning/Release Management strategy

Stream Timeline





Finish