

CAREAPPROVE™

Move Health Data Forward Challenge

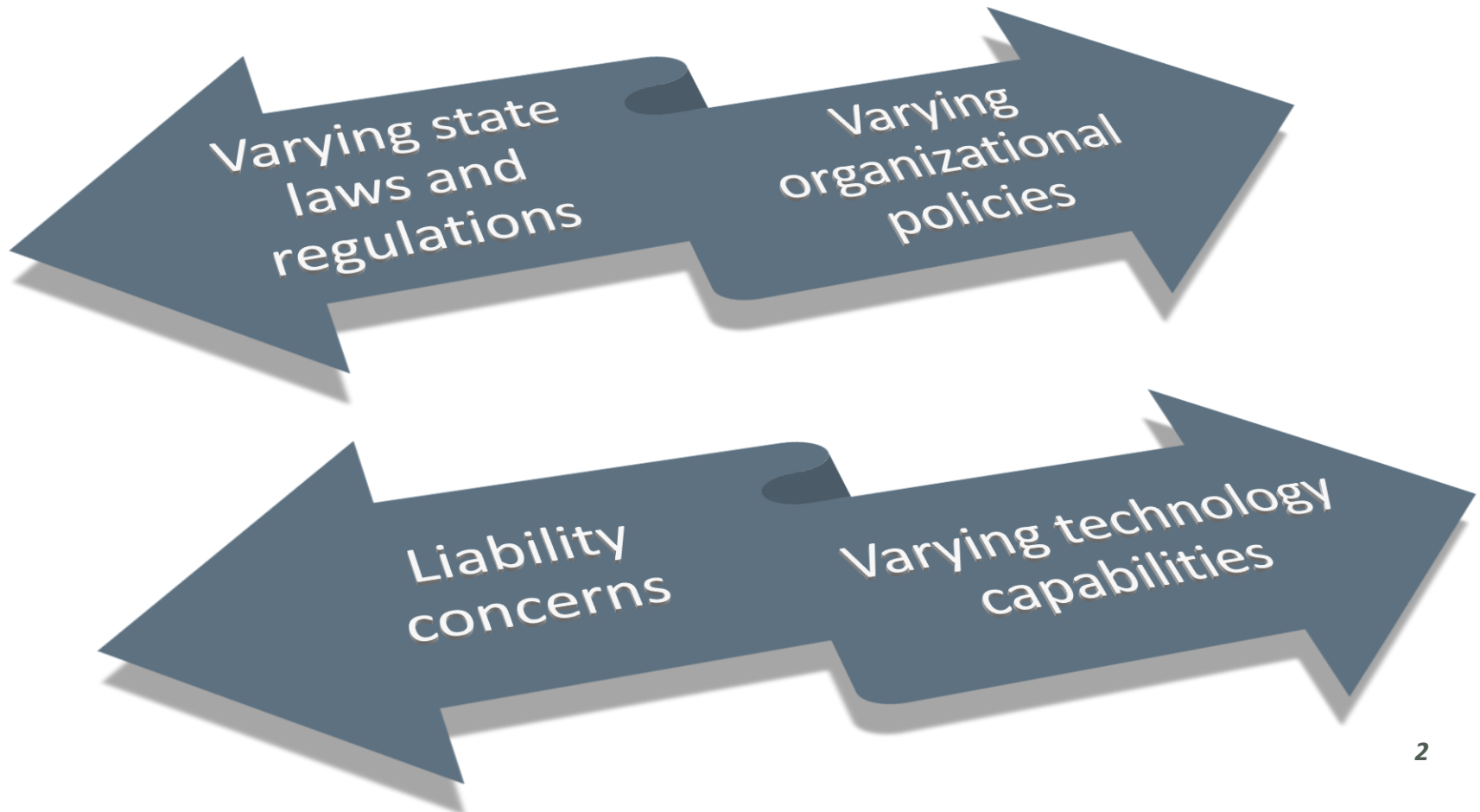
September 8, 2016

**An Approach for Smartphone-Enabled
Consumer Mediated
Health Information Exchange**



The Problem to Solve

The path to interoperable information exchange of specially-protected health information (SPI) is fraught with challenges.



Today's Patient Experience



Manages type 2 diabetes under supervision of a PCP

Referred to an endocrinologist across town

Undergoing treatment for generalized anxiety disorder



Alex



Alex's PCP needs to share her electronic health records with the endocrinologist

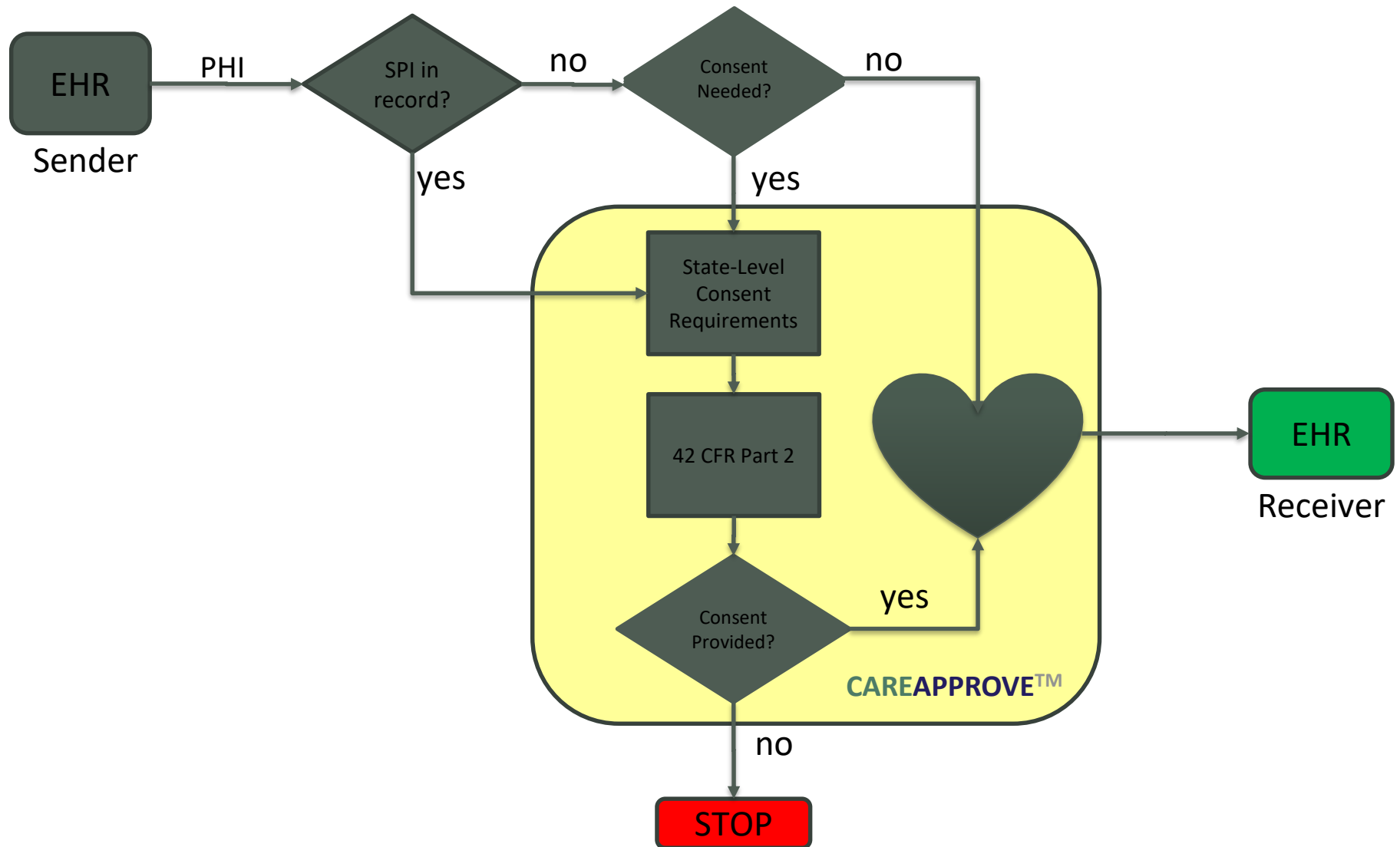


With SPI in Alex's electronic record, the HIE serving Alex's community won't accept it

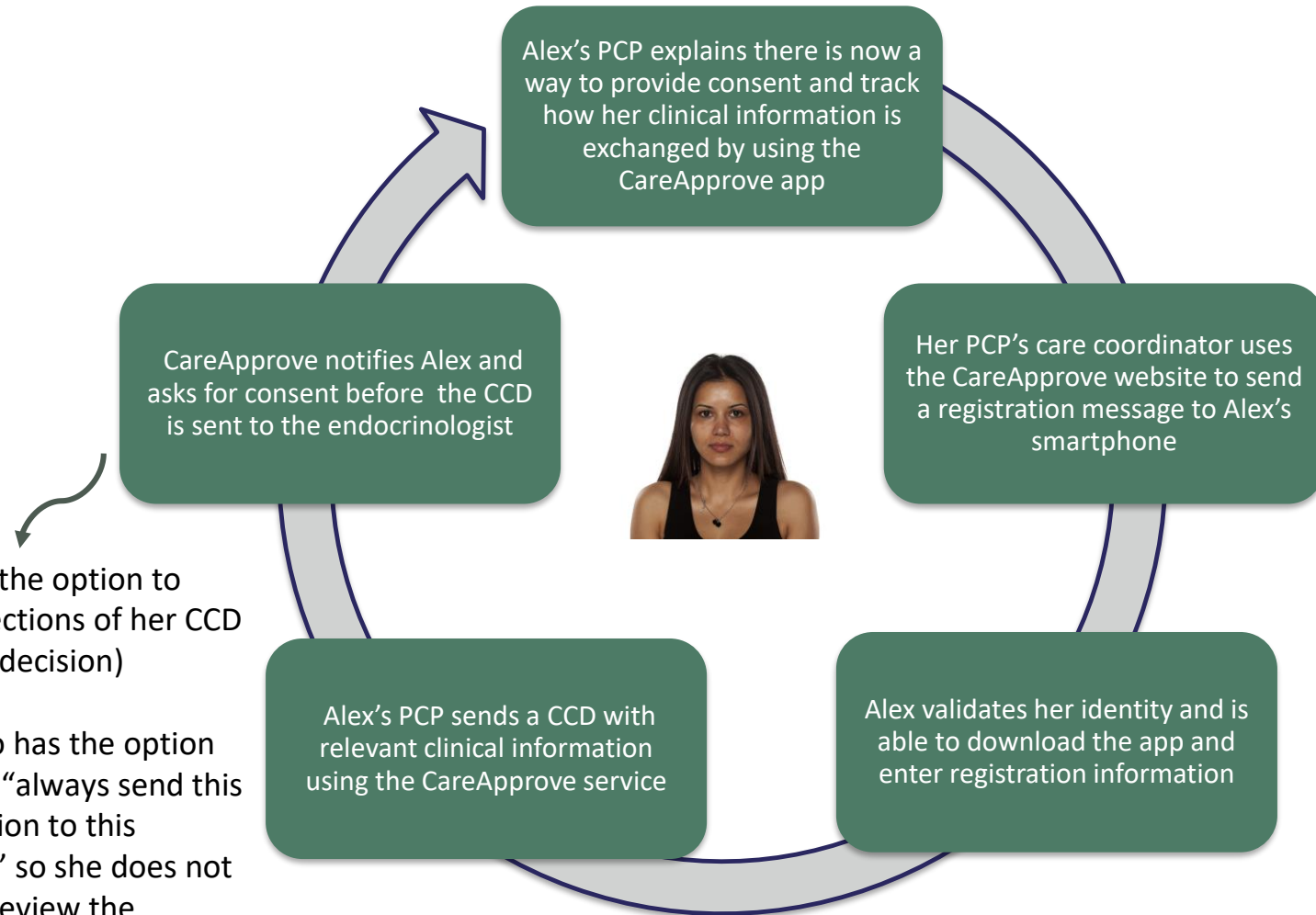


Alex must sign a Release of Information and her PCP must print and fax, mail, or courier the record with the referral

CAREAPPROVE™ Solution

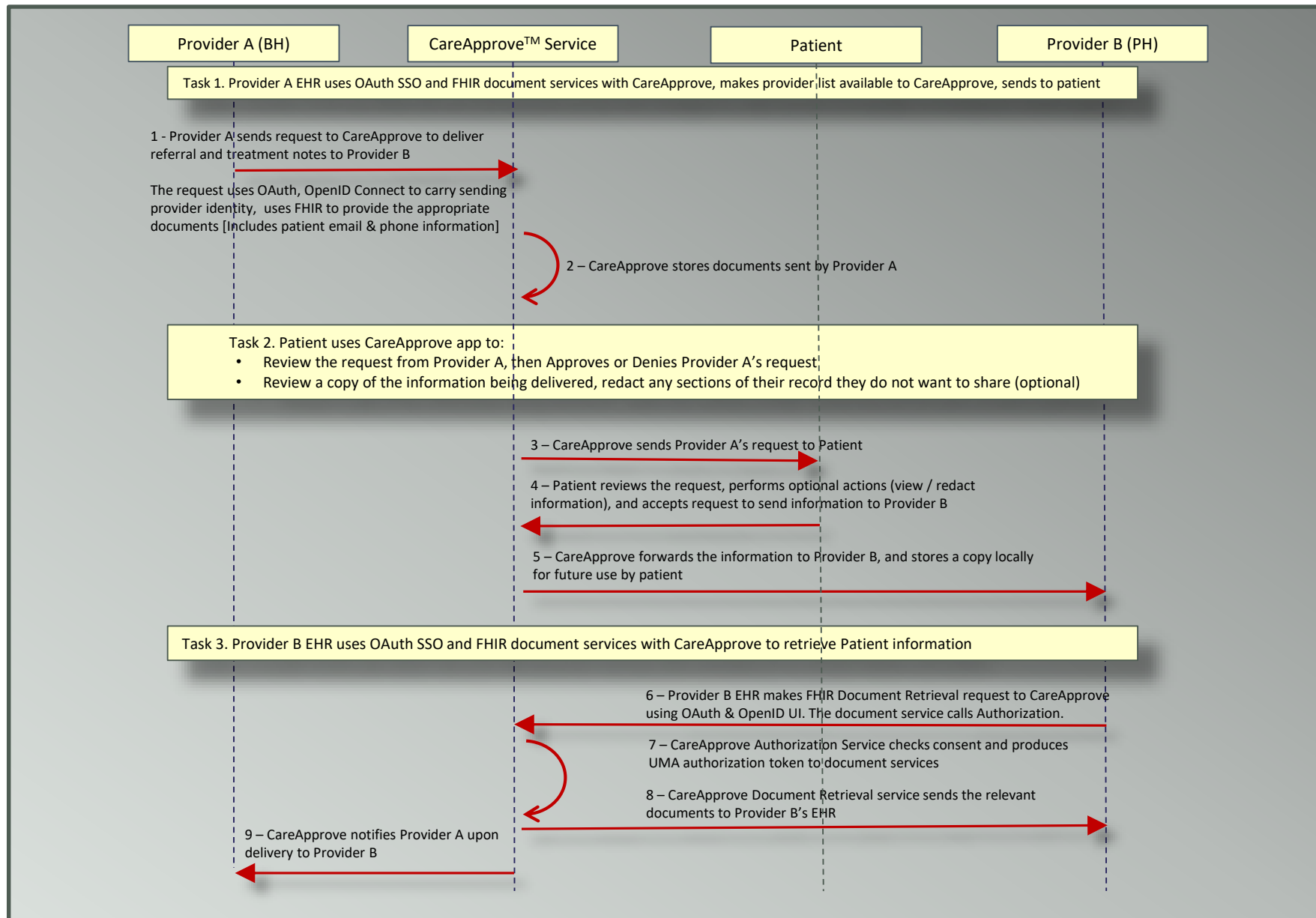


CAREAPPROVE™ Use Case and Workflow

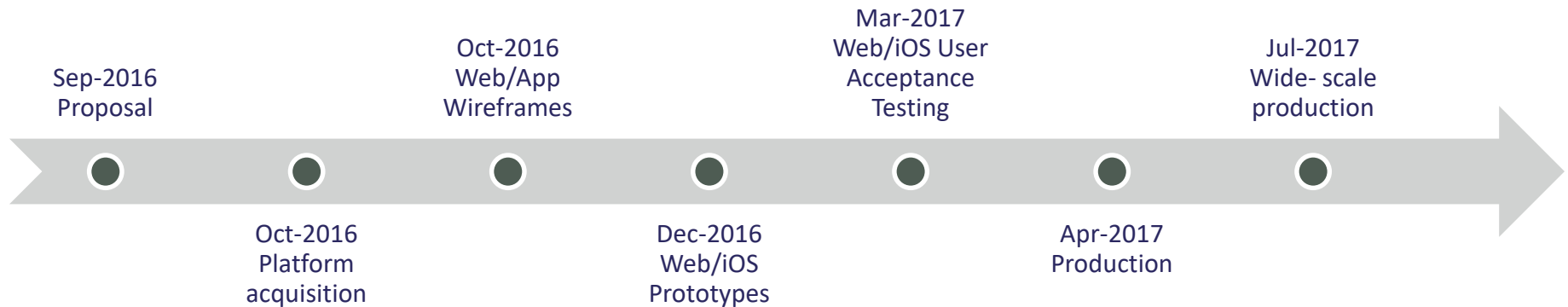


- Alex has the option to redact sections of her CCD (a policy decision)
- Alex also has the option to select “always send this information to this provider” so she does not have to review the information each time.

CAREAPPROVE™ Data Flow



Deliverables and Timeline



Deliverables:

- Cloud platform for hosting web services, databases and all back-end processing
- Wireframes for Web & mobile services to illustrate how components will be rendered
- Completed prototypes with limited functionality will be available in test platform for both the web services and iOS mobile device
- Production UAT will incorporate system-wide testing with provider-to-provider using patient consent
- System will be operational for full production use by a limited set of users
- Full scale production will allow sensitive data to be exchanged nationwide

Competitive Advantage / Value Proposition

Patients

- Enables real-time control of health information sharing
- Improves care coordination and condition management
- Reduces risk of medication interaction

Providers

- Patient data is made available at the point of care via electronic exchange
- Data exchange is compliant with HIPAA, 42 CFR Part 2, and state-specific regulations
- Reduces administrative overhead

Payers/ACOs

- Improves patient safety and healthcare outcomes
- Reduces total cost of care

Team Experience and Capabilities



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