



Lessons Learned from building Blue Button 2.0

ACAP Interoperability Workshop
April 30, 2020

Welcome

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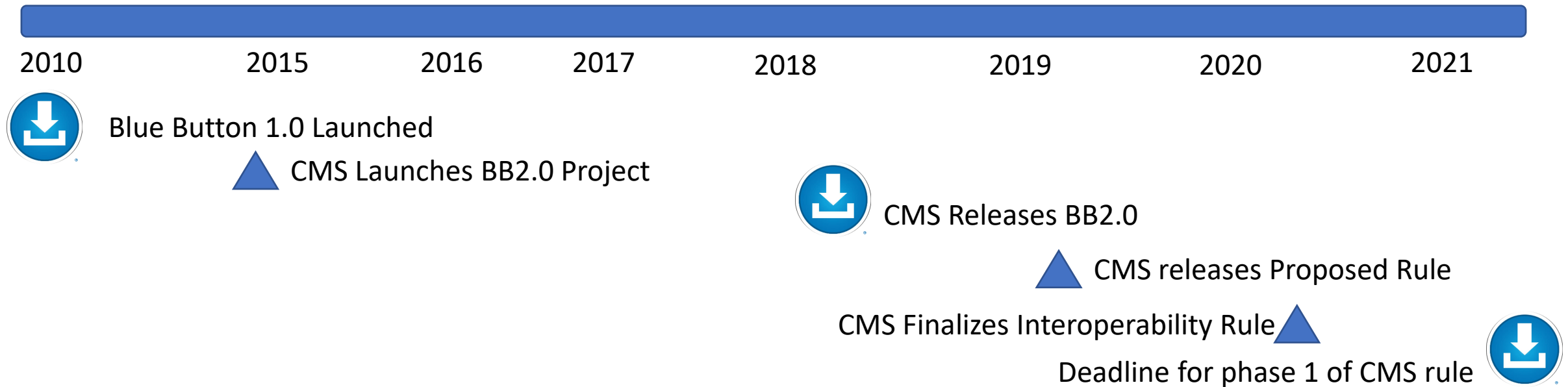
Blue Button Innovator, CMS
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Onyx Health



Agenda

1. First let me apologize...
2. What does the CMS Interoperability Rule mean for you?
3. Lessons learned building Blue Button 2.0 for 53M beneficiaries
4. Q&A

The Blue Button timeline



CMS Interoperability & Patient Access Rule

*To understand the rule:
Start with the end in mind...*

**“Let Me
Give ‘Em My
Damn Data”**

paraphrasing @ePatientDave



Using the Patient's Right of Access
to build a longitudinal health record

HIPAA

The Health Insurance Portability and
Accountability Act
of 1996



CMS Interoperability & Patient Access Rule

What does it mean for me?

CMS Interoperability & Patient Access Rule



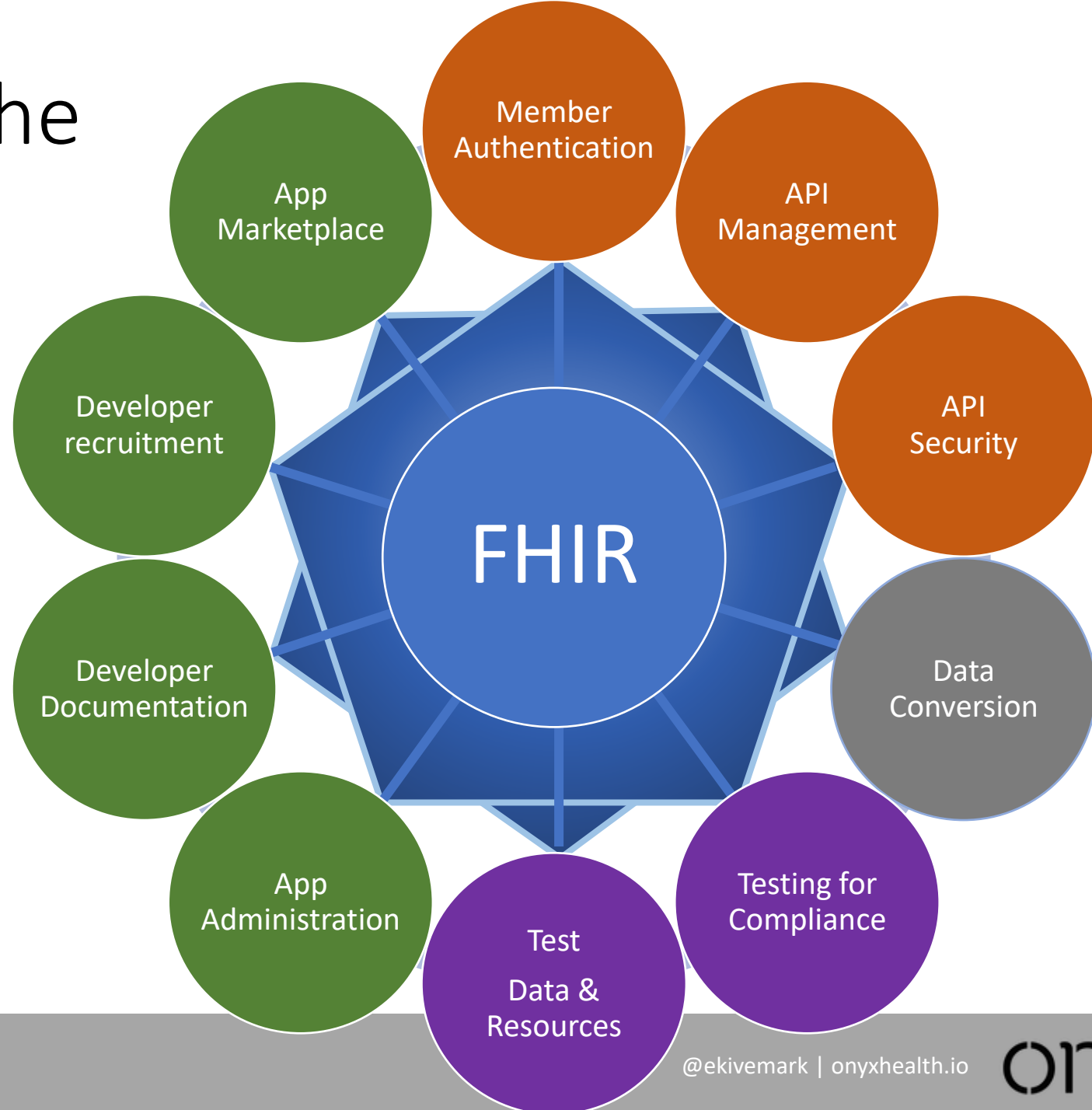
Worlds are colliding

- Real-time Access
- Standard APIs
- Clinical Data
- Claims Data
- Consumer Access
- Mobile Apps

The FHIR API is the easy part...

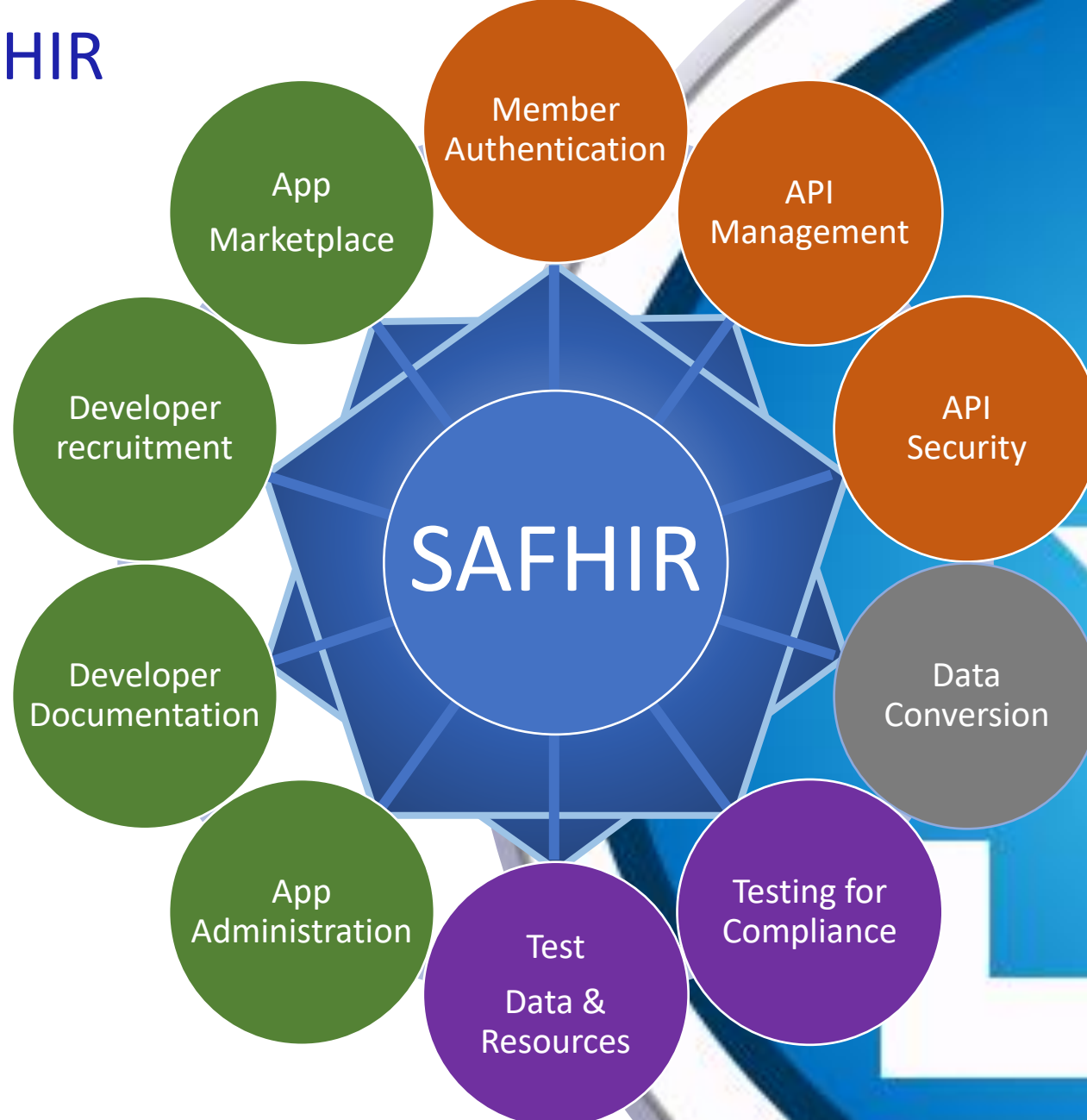
You also need:

- **Governance**
- **Compliance**
- **Ingestion**
- **Security**
- **Community**



Secure Architecture for FHIR

- Governance
- Compliance
- Ingestion
- **Security**
- Community



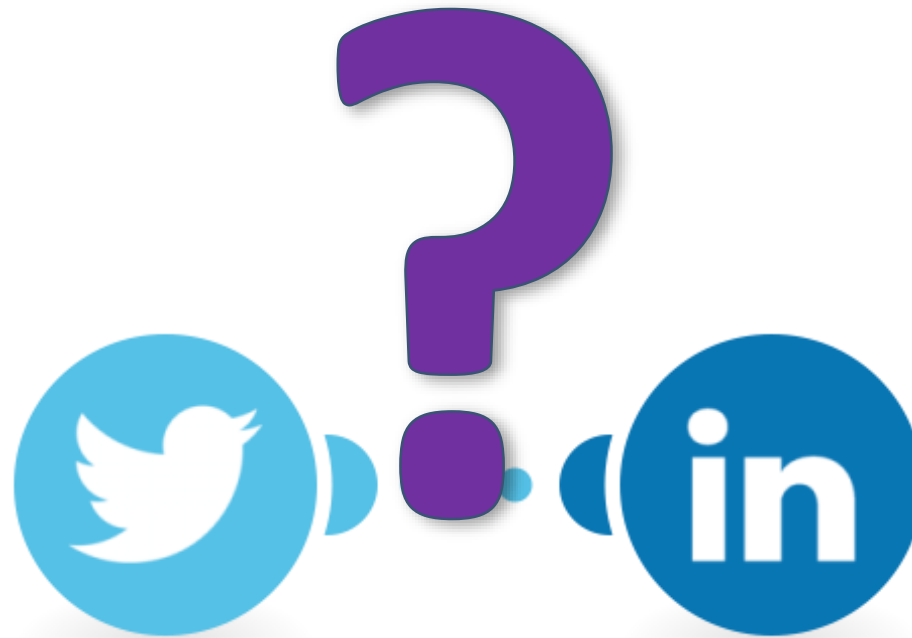
SAFHIR

Q&A and Next Steps

If you are like me, you will think of other questions

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