Igniting Innovation with Cerner’s Open Developer Experience

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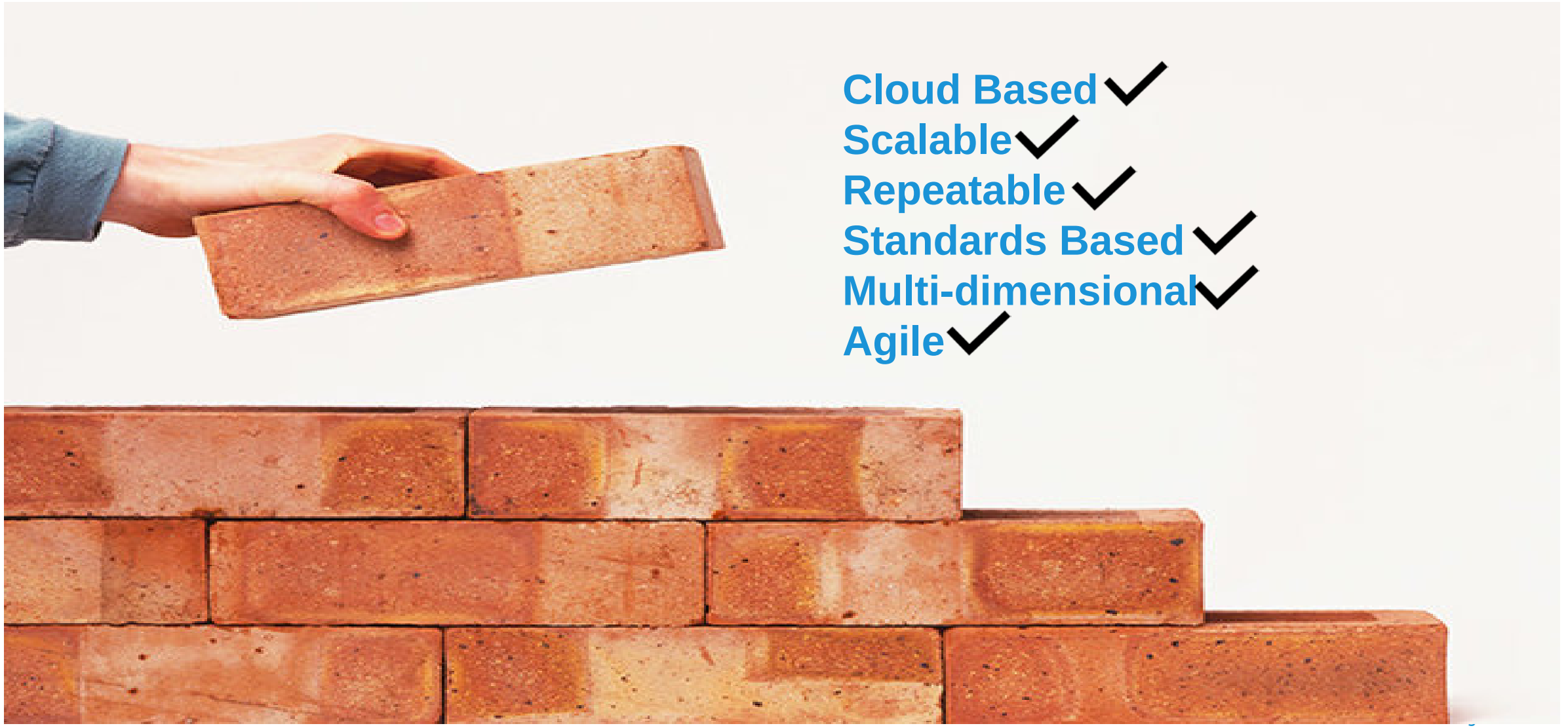
Cerner's SMART on FHIR *"Ignite"* API Platform



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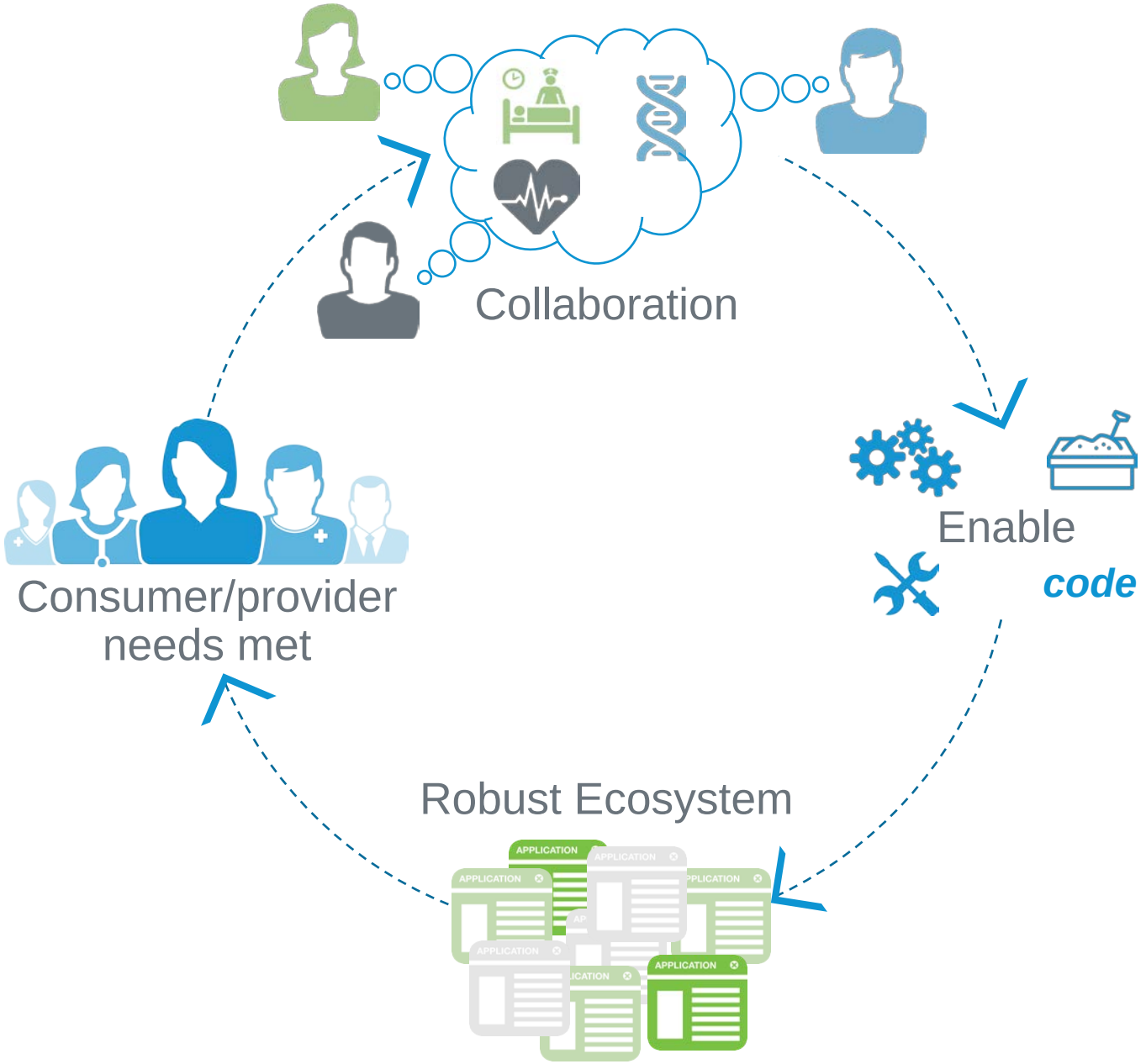
Defining the *code* open ecosystem



Ignite change.

Cerner code

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Pillars of “Ignite” Integration

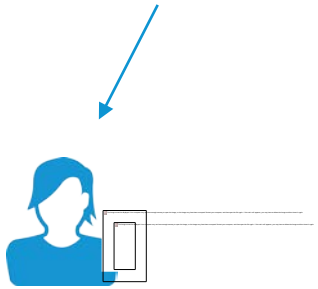
Commercial Provider

Broad usage across Cerner clients via the *code* App Gallery.

Provider

Health System Built Innovation

Health system innovation building new apps to fill niche workflows.

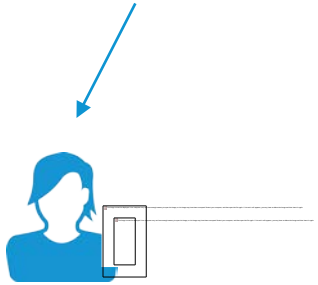


Consumer

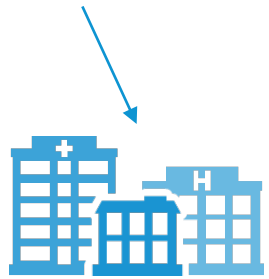
Provider

Consumer Apps

Engaging the patient and consumer through the use of Apps



Direct to Consumer



Enterprise

TOMORROW, TODAY.
Cerner *code* Learning Lab 2017

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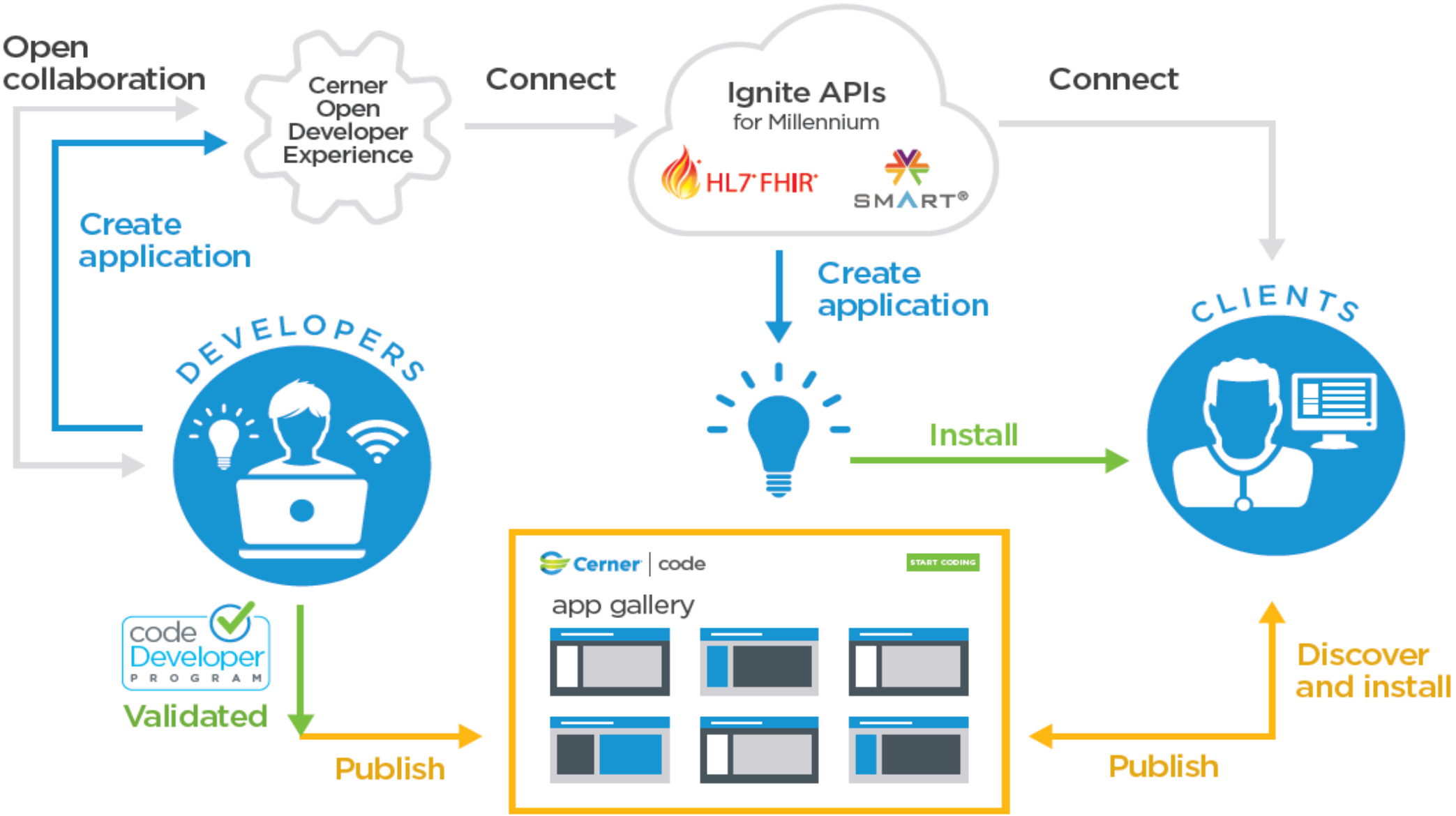
Developer ecosystem

Cerner | code



Growing the innovation pipeline

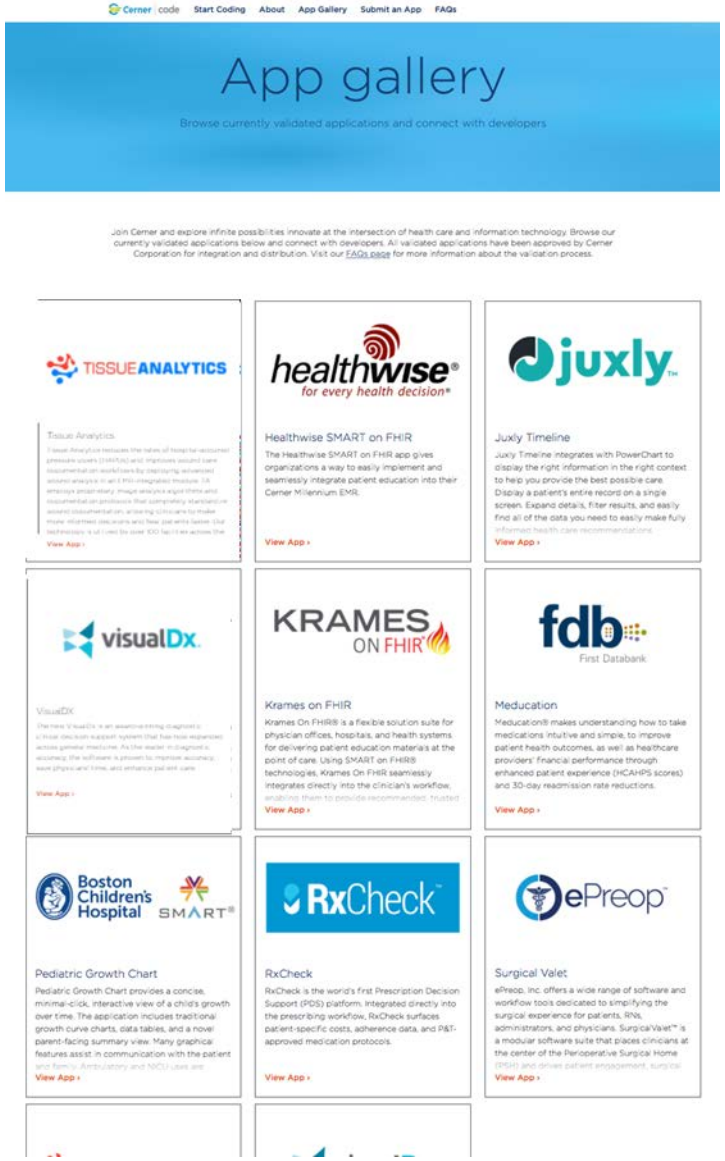
12,500
unique app users

1,000+ apps
registered in sandbox

20+ in Validation

16 in App gallery

20+ by end of the year



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Igniting Innovation

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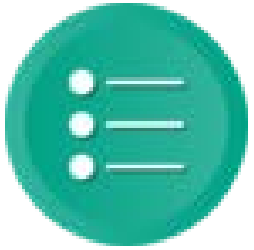
Health Institution Success

Install the Technology

Define a strategy/timeline on working to get the baseline API infrastructure in place



Understand the Different Pillars

Direct to Consumer (MU3), Enterprise commercial Apps, Health Institution build

Define Governance

Clearly define a governance structure to manage your open API/App strategy (Consumer, Clinical, Physician, Regulatory)

Inspect your Inventory

Evaluate your existing apps and technology and determine if any components fit into standards based technology

Evaluate the Ecosystem

Evaluate the different options within the open App ecosystem. Explore the App Galleries. Explore innovative and niche workflows at industry events and conferences

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Developer Success

Define the Value

Clearly defining value objectives and identifying measurable KPIs are critical to the overall strategy and execution for App Developers

Know your Target

Define your audience within the Health System (i.e. CNIO, CIO, COO, Innovation Directors)

Evaluate & Use the open tools

Perform a GAP Analysis with your use case against the available APIs. Get started in building your App

Do Diligence

Cover the necessary areas for scale: Security, Hosting, Functional, Integrated workflow, UX

Commercial Execution

Define Sales/Marketing strategies/channels, along with aligning with Health System needs

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As a developer, as a health institution, as a student, as EMR providers, as a clinician, as a patient…… as an *industry*, let's Ignite Innovation *together!*

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