CMS' New Interoperability and Patient Access Proposed Rule
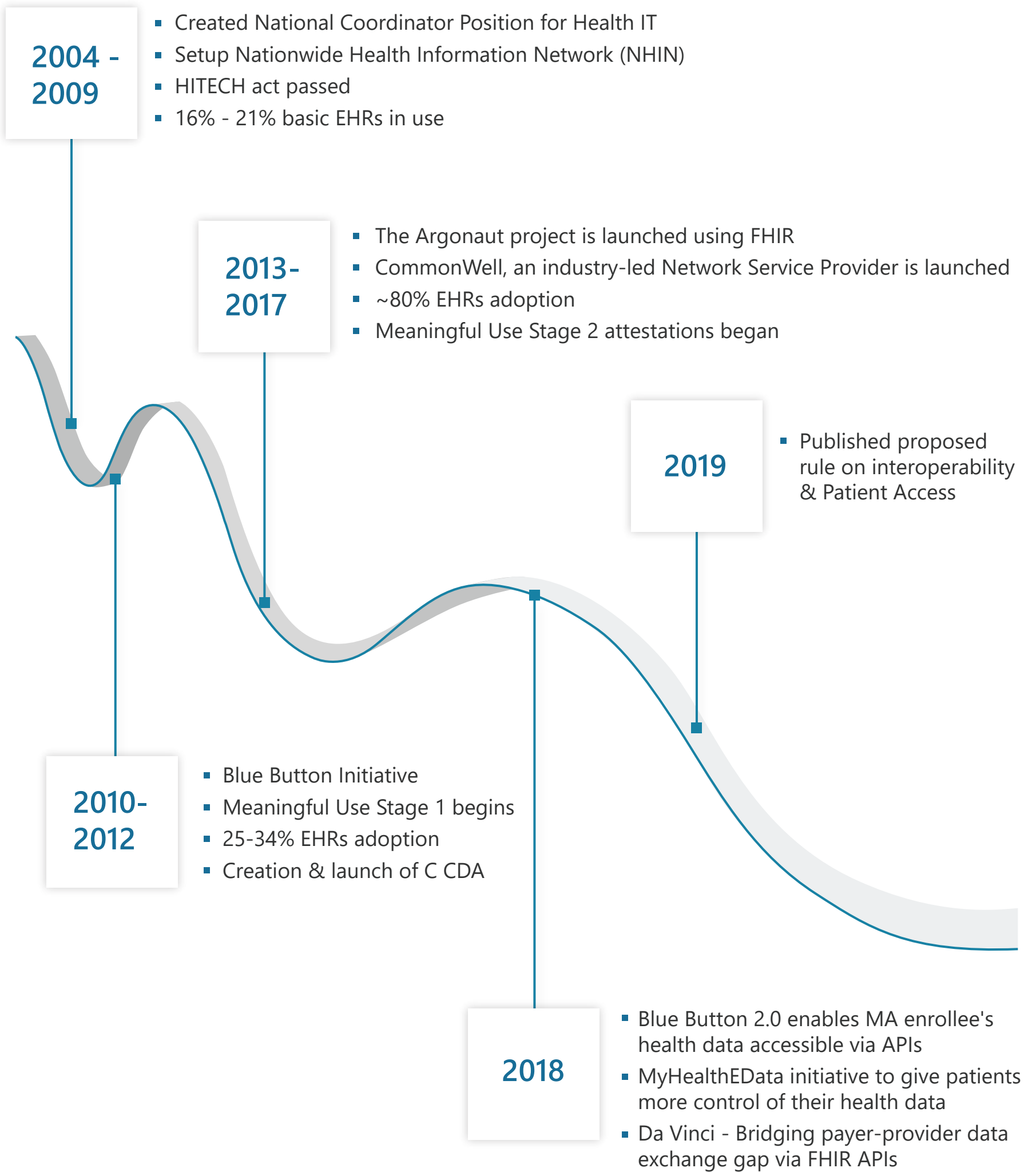
Top 5 Payer Impacts

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Introduction

The recently interoperability and patient cccess proposed rule by the CMS introduces new policies to expand access to healthcare information and improve the seamless exchange of data in healthcare. This increased data sharing is a critical component of healthcare transformational efforts, and this eBook highlights the rules' possible impact on payer systems and steps they need to take to manage this change effectively.

- The Healthcare Interoperability Journey

- 5 Possible Impacts of Payers

- Current State of Data Exchange Between Payers & Other Entities

- Possible Future State of Data Exchange Between Payers & Other Entities

- New Rule : Management for Payers

- New Rule : Timeline

- Data Management at CitiusTech

The Healthcare Interoperability Journey

2004 – 2009
- Created National Coordinator Position for Health IT
- Setup Nationwide Health Information Network (NHIN)
- HITECH act passed
- 16% - 21% basic EHRs in use

2013-2017
- The Argonaut project is launched using FHIR
- CommonWell, an industry-led Network Service Provider is launched
- ~80% EHRs adoption
- Meaningful Use Stage 2 attestations began

2019
- Published proposed rule on interoperability & Patient Access

2010-2012
- Blue Button Initiative
- Meaningful Use Stage 1 begins
- 25-34% EHRs adoption
- Creation & launch of C CDA

2018
- Blue Button 2.0 enables MA enrollee's health data accessible via APIs
- MyHealthEData initiative to give patients more control of their health data
- Da Vinci - Bridging payer-provider data exchange gap via FHIR APIs

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5 Possible Impacts on Payers

1

Patient Health Data Exchange

Make member Health information available to members through APIs connecting Third party software apps

2

Publish Provider Directory Data

Maintain & publish Provider directory data through APIs with latest updates

3

Participation in Trusted Exchange Network

Plans to participate in trusted exchange networks to allow the free and secure exchange of information using common standards
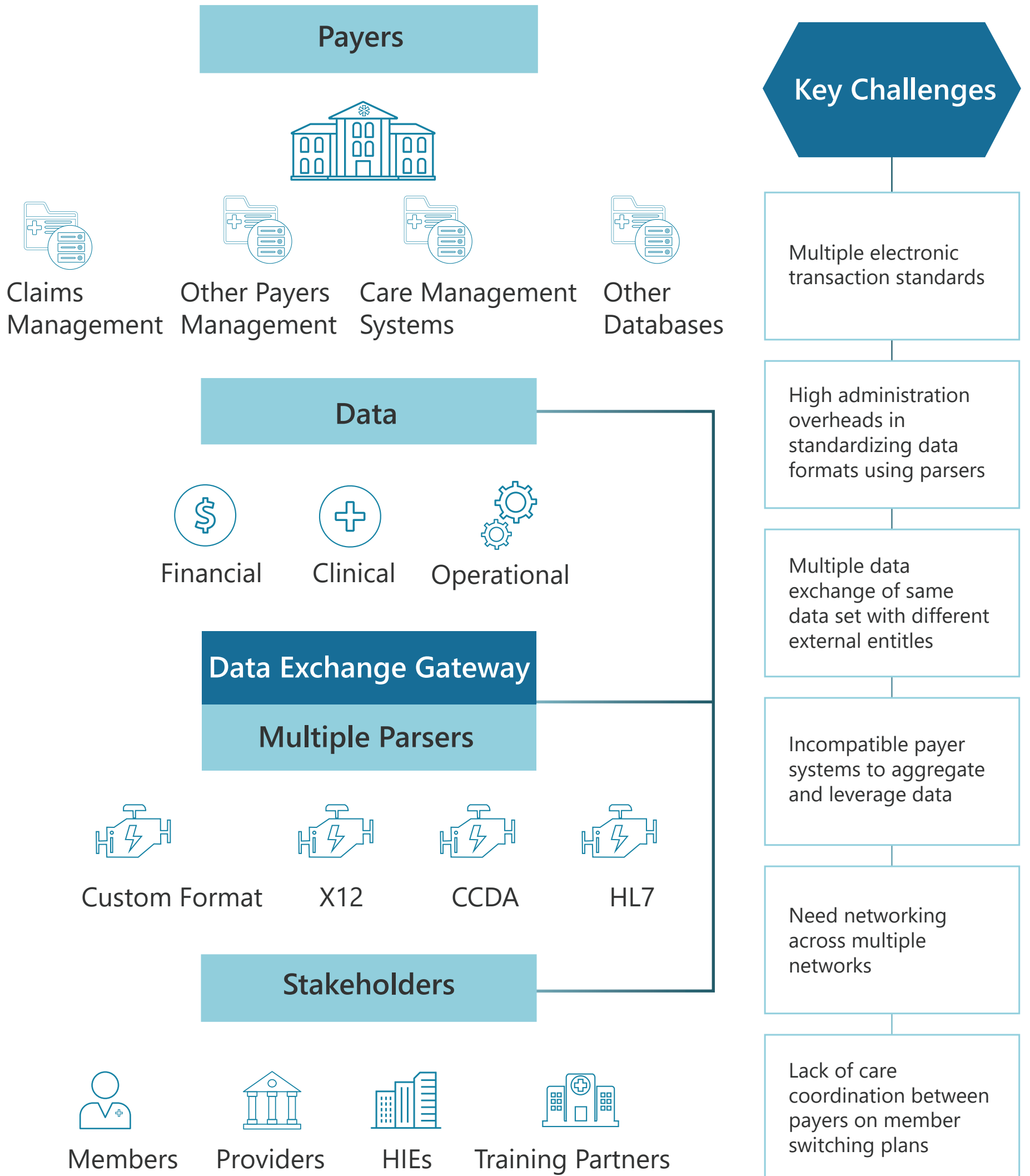
4

Cross-payer Care Coordination

Exchange data set (of up to five years) to another plan that currently covers the enrollee or to a recipient identified by the enrollee
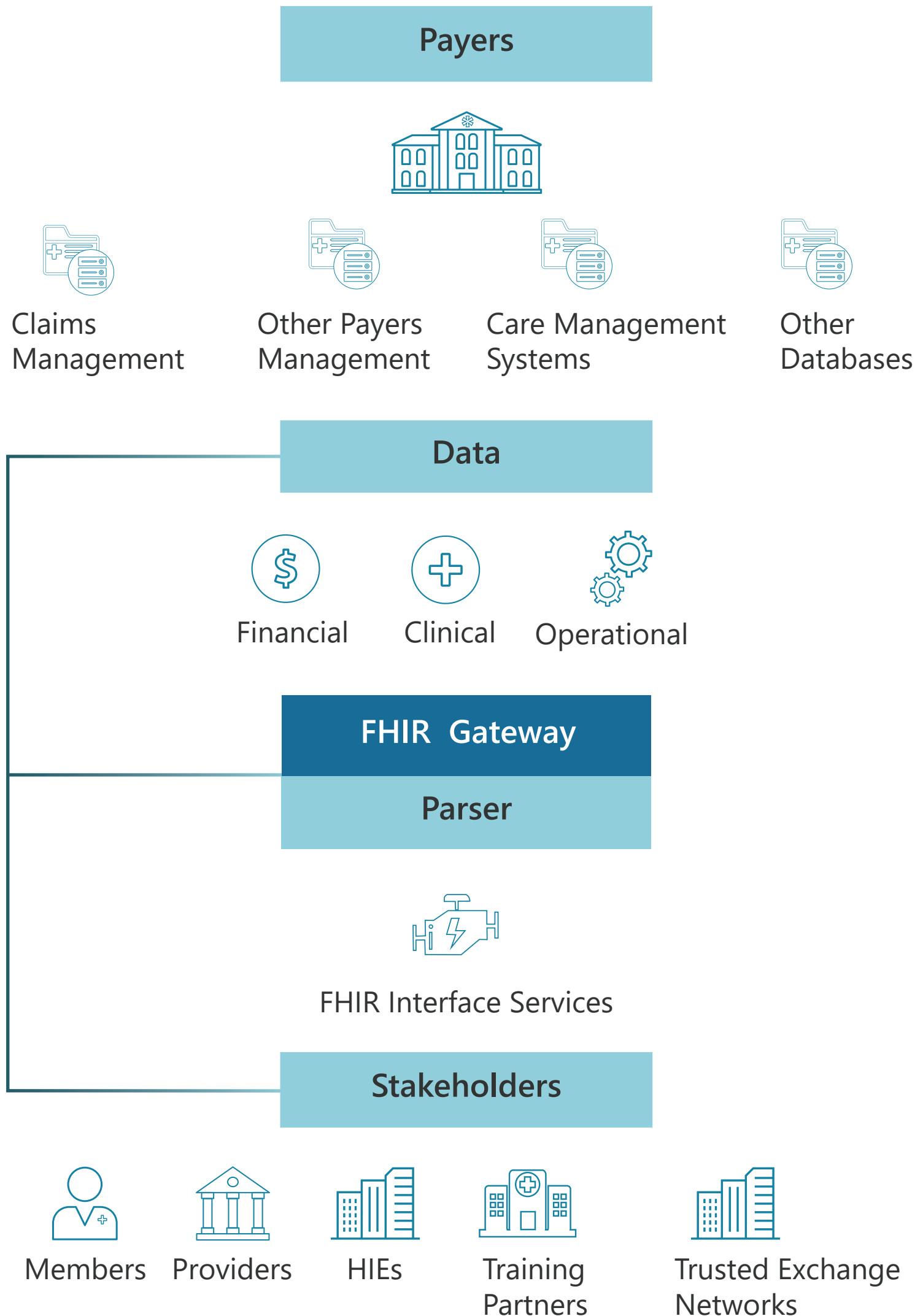
5

Improve Dual Eligible Experience

Increase the frequency of federal-state data exchanges for dually eligible from weekly or monthly, to daily exchange

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Current State of Data Exchange Between Payers & Other Entities

Payers

Claims Management

Other Payers Management

Care Management Systems

Other Databases

Data

Financial

Clinical

Operational

Data Exchange Gateway

Multiple Parsers

Custom Format

X12

CCDA

HL7

Stakeholders

Members

Providers

HIEs

Training Partners

Key Challenges

Multiple electronic transaction standards

High administration overheads in standardizing data formats using parsers

Multiple data exchange of same data set with different external entitles

Incompatible payer systems to aggregate and leverage data

Need networking across multiple networks

Lack of care coordination between payers on member switching plans

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Possible Future State of Data Exchange Between Payers & Other Entities

Payers

Claims Management

Other Payers Management

Care Management Systems

Other Databases

Data

Financial

Clinical

Operational

FHIR Gateway

Parser

FHIR Interface Services

Stakeholders

Members

Providers

HIEs

Training Partners

Trusted Exchange Networks

New Rule : Management for Payers

1

Setup IT Infrastructure for API Enablement
- Build upon the existing health IT infrastructure
- Support adoption and optimization of other health IT products and services

2

Enable Seamless Bi-directional Data Exchange
- Easily accessible FHIR APIs
- Enable ingestion and sharing of members' 5 yrs. historic bulk data

3

Enable Technical Standards & Data Aggregations
- Brace to receive & ingest clinical alerts
- Aggregate data into a central unified data platform
- Enable IT systems to authorize users to access data from other data sources

4

Choose Simple & Reusable Solution
- Where possible, simpler solutions should be implemented first, with allowance for more complex methods in the future

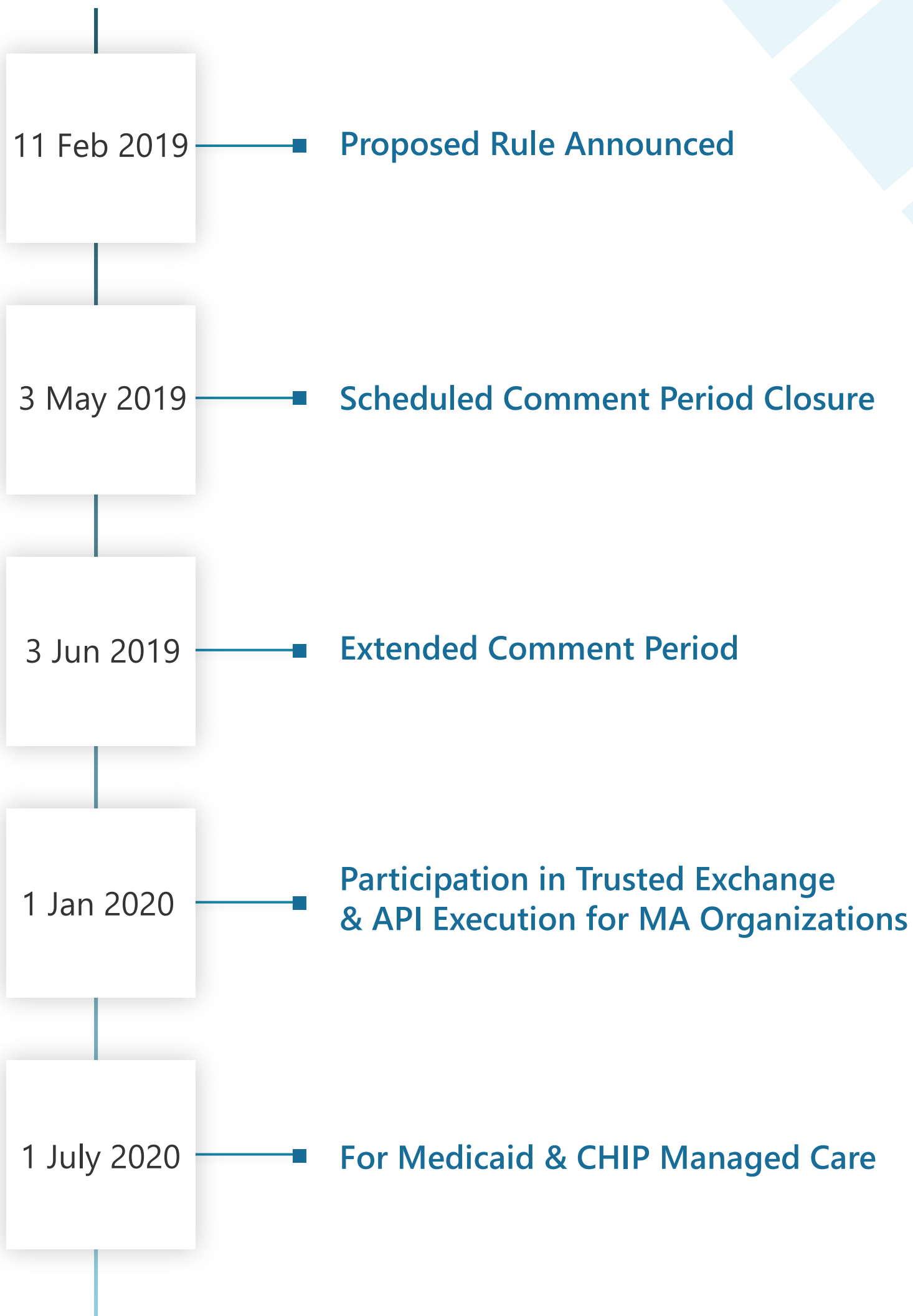**5**

Participate in Trusted Exchange Networks
- Improved Care coordination
- Expanded scope of Data exchange

6

Enable Easy Member Health Data Access
- Real-time member data (claims,
- encounter data, lab data) availability
- Easy and secure access of healthcare data

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New Rule : Timeline

11 Feb 2019 — **Proposed Rule Announced**

3 May 2019 — **Scheduled Comment Period Closure**

3 Jun 2019 — **Extended Comment Period**

1 Jan 2020 — **Participation in Trusted Exchange & API Execution for MA Organizations**

1 July 2020 — **For Medicaid & CHIP Managed Care**

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Data Management at CitiusTech

Healthcare organizations today need to build best-in-class capabilities and mature solutions around EDW, big data, predictive modelling, machine learning, streaming analytics and real-time information sharing. They also need to address multiple challenges around data integration and management.

The CitiusTech Data Management Proficiency designs and supports architectures, policies, practices and roadmaps, to address the information needs of a healthcare enterprise.

The highlights of the proficiency are:

- Strong consulting capabilities to address lifecycle needs – data capture, quality, management, transmission and streaming analytics

- Industry standard data adapters (HL7, CCD, QRDA, etc.), utilities, best practice and KPIs

- A comprehensive suite of managed services, including certified teams, technology expertise and best-in-class frameworks / methodologies

CitiusTech Data Management Statistics

800+	4000+	350+
HL7 and FHIR Certified Professionals	Interfaces developed	Systems integrated

accelerating innovation in healthcare

CitiusTech enables healthcare organizations to drive clinical value chain excellence, across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), AI/ML (predictive analytics, Machine Learning, AI) and digital engagement (mobile, IoT).

CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, healthcare technology platforms, proficiencies and accelerators. With cutting edge technology expertise, world class service quality and a global resource base, CitiusTech consistently delivers best in class solutions and an unmatched cost advantage to healthcare organizations worldwide.

To know more about CitiusTech, visit
www.citiustech.com

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healthcare technology
professionals worldwide

200+
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consulting professionals

700+
performance management
Professionals

800+
data management
professionals

1,500+
product engineers

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