

Kevin Madden
Solution Architect
– Telefónica Tech
Healthcare Practice





InterSystems UK&I Summit

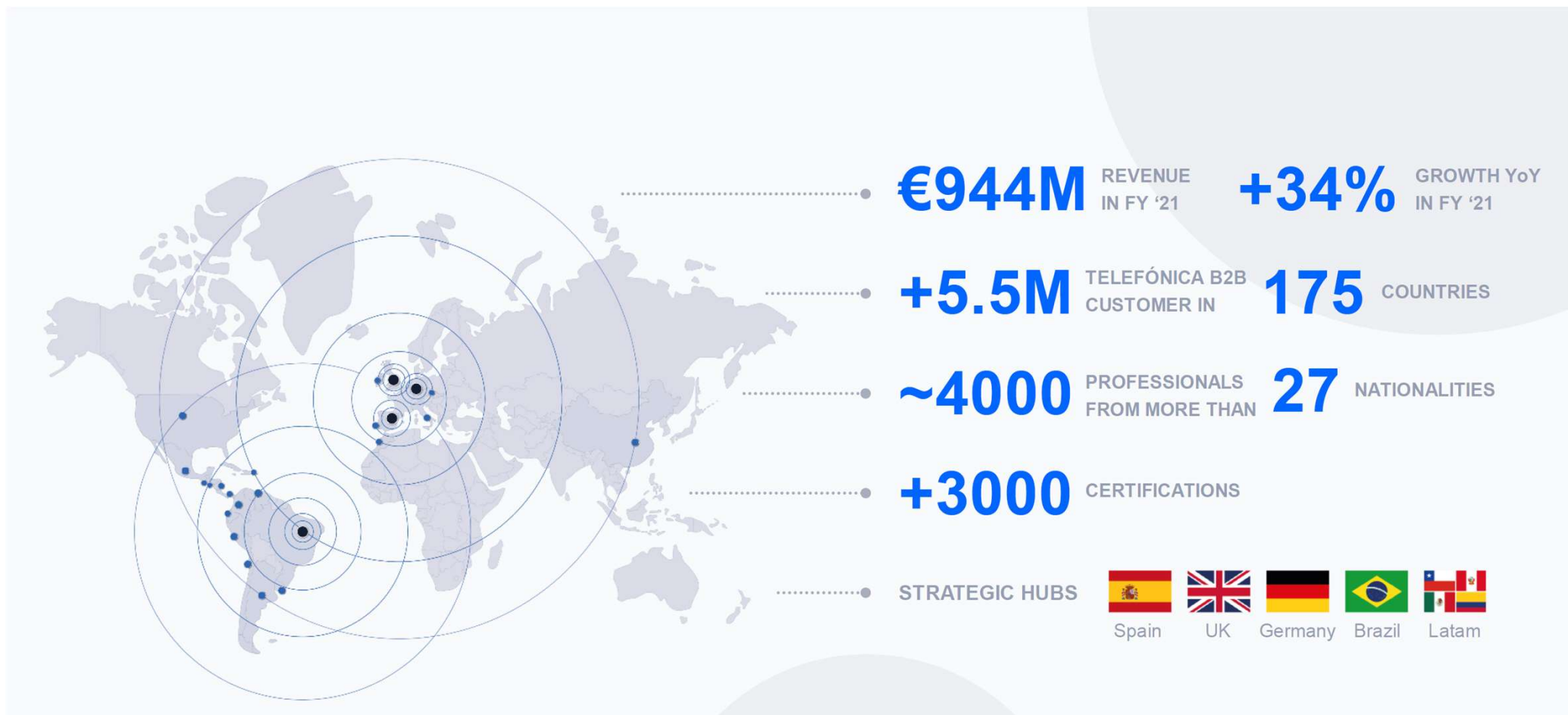
Supportable Reliable Integrations

Kevin Madden October 2022

Agenda

1. Telefónica Tech & Healthcare
2. Partnership with InterSystems at Cambridge University Hospital
3. Integration Engine Upgrade Journey with Supportable Reliable Service at its core.
4. Questions

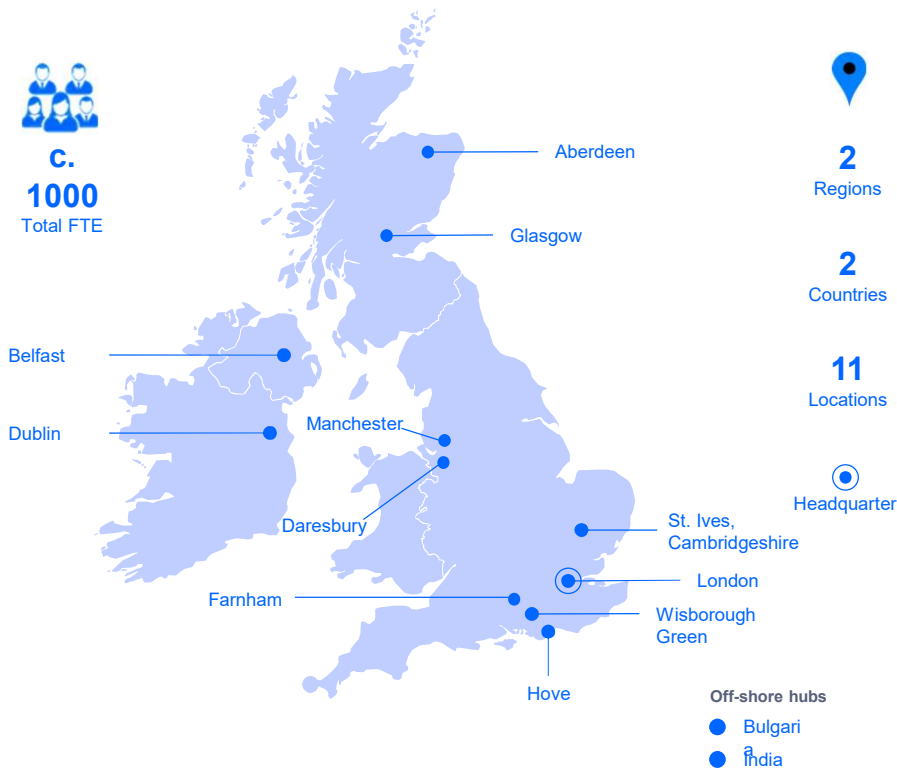
A global tech services powerhouse



TELEFÓNICA TECH INTERSYSTEMS UK & IRELAND SUMMIT

Telefónica Tech UK&I at a glance

Broad Coverage in UK and Ireland



Microsoft's largest partner in the UK



16 Gold Competencies

- Cloud Platform
- Messaging
- Communications
- Collaboration & Content
- Data Centre
- Cloud Productivity
- Enterprise Mobility Management
- Windows & Devices
- Security
- Application Development
- Application Integration
- Data Analytics
- Data Platform
- DevOps
- Enterprise Resource Planning
- Small and Midmarket Solutions



**Our Healthcare technology
expertise**

Healthcare => Who we work with

48 NHS Clients

33 Managed Service customers

80 client on our Healthcare Eco-system

34% of revenue from Healthcare market

....Trusted Advisor & Long Term Partner





Cambridge University Hospitals
NHS Foundation Trust

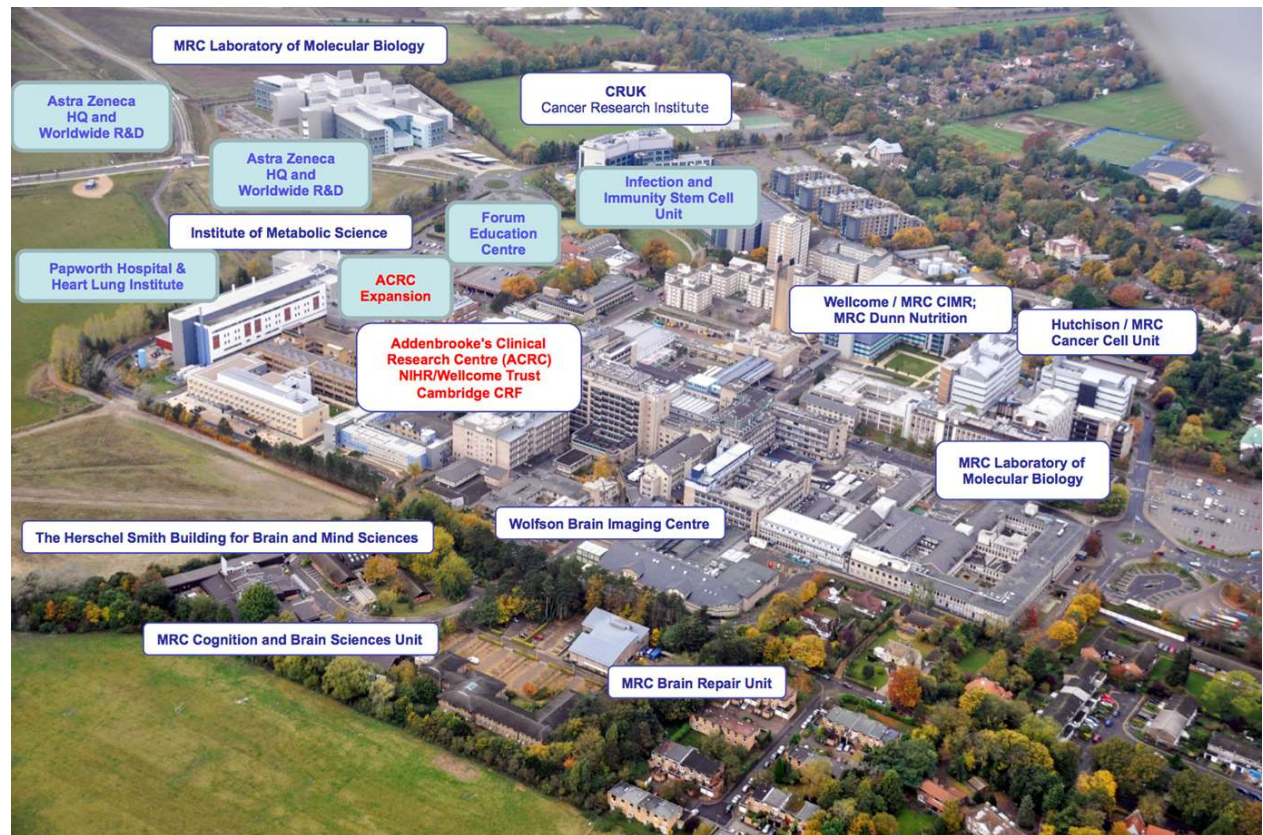
Cambridge University Hospital

A Global Digital Exemplar NHS Trust in the UK

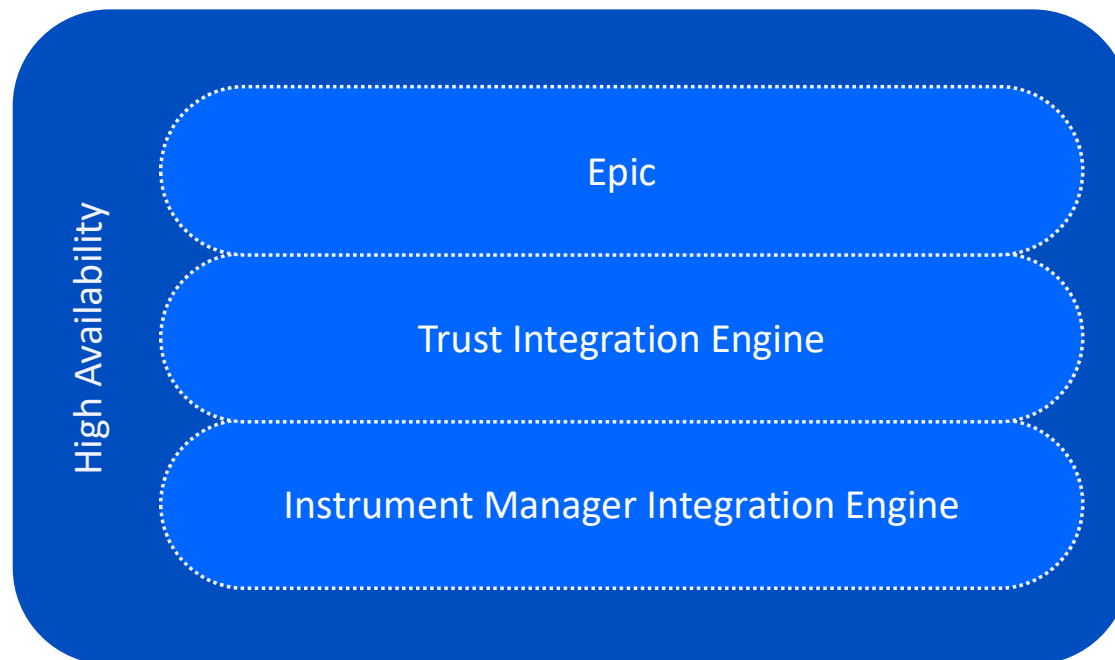
About Cambridge University Hospital (CUH)

Key Stats

- 1200+ Beds
- 18,000 Staff
- £1b Turnover
- 157 Acre Campus
- HIMSS Level 7
- Global Digital Exemplar
- First UK Epic Deployment



High Availability Core Healthcare database management platform



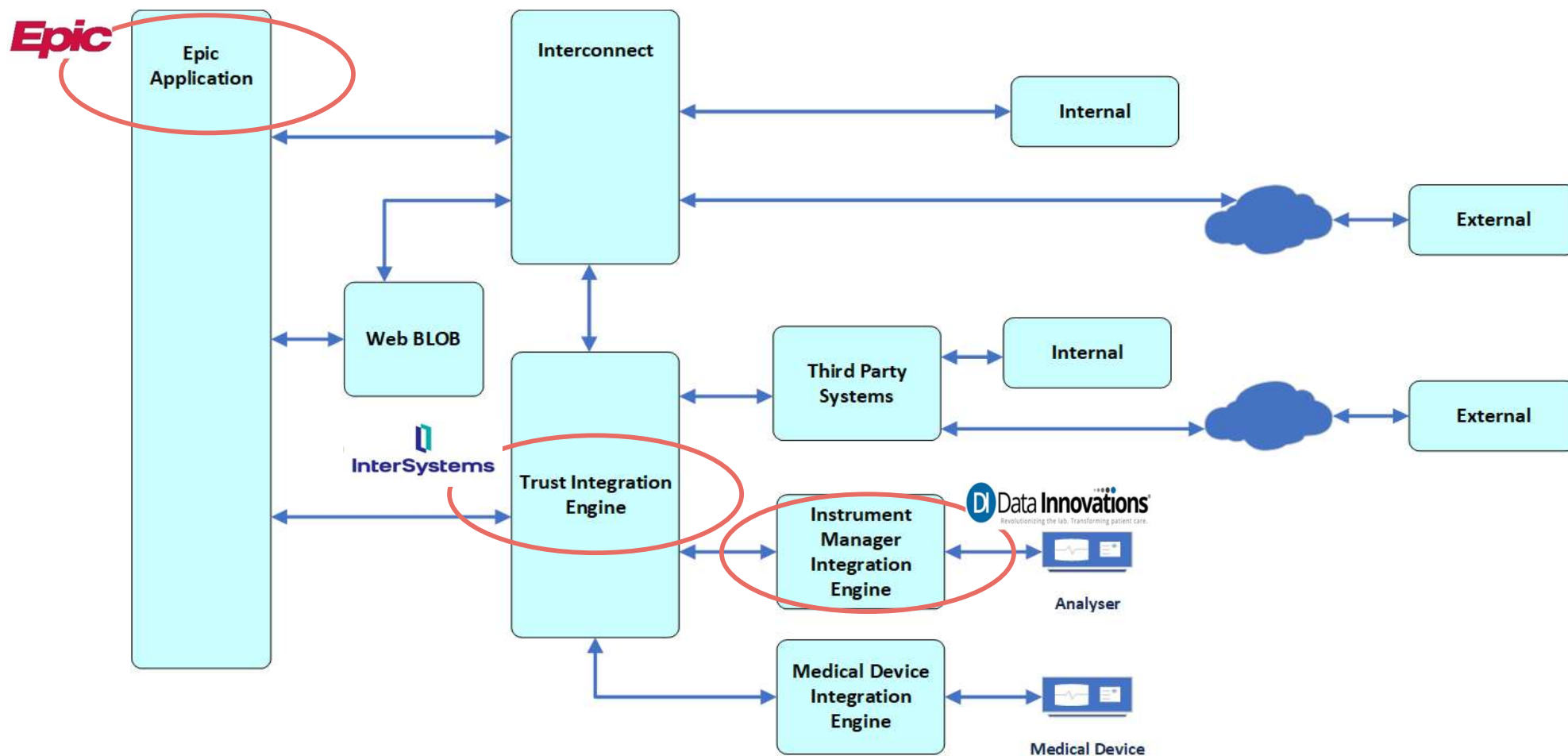
TELEFÓNICA TECH INTERSYSTEMS UK & IRELAND SUMMIT

High Availability Core Healthcare database management platform

Enterprise Apps

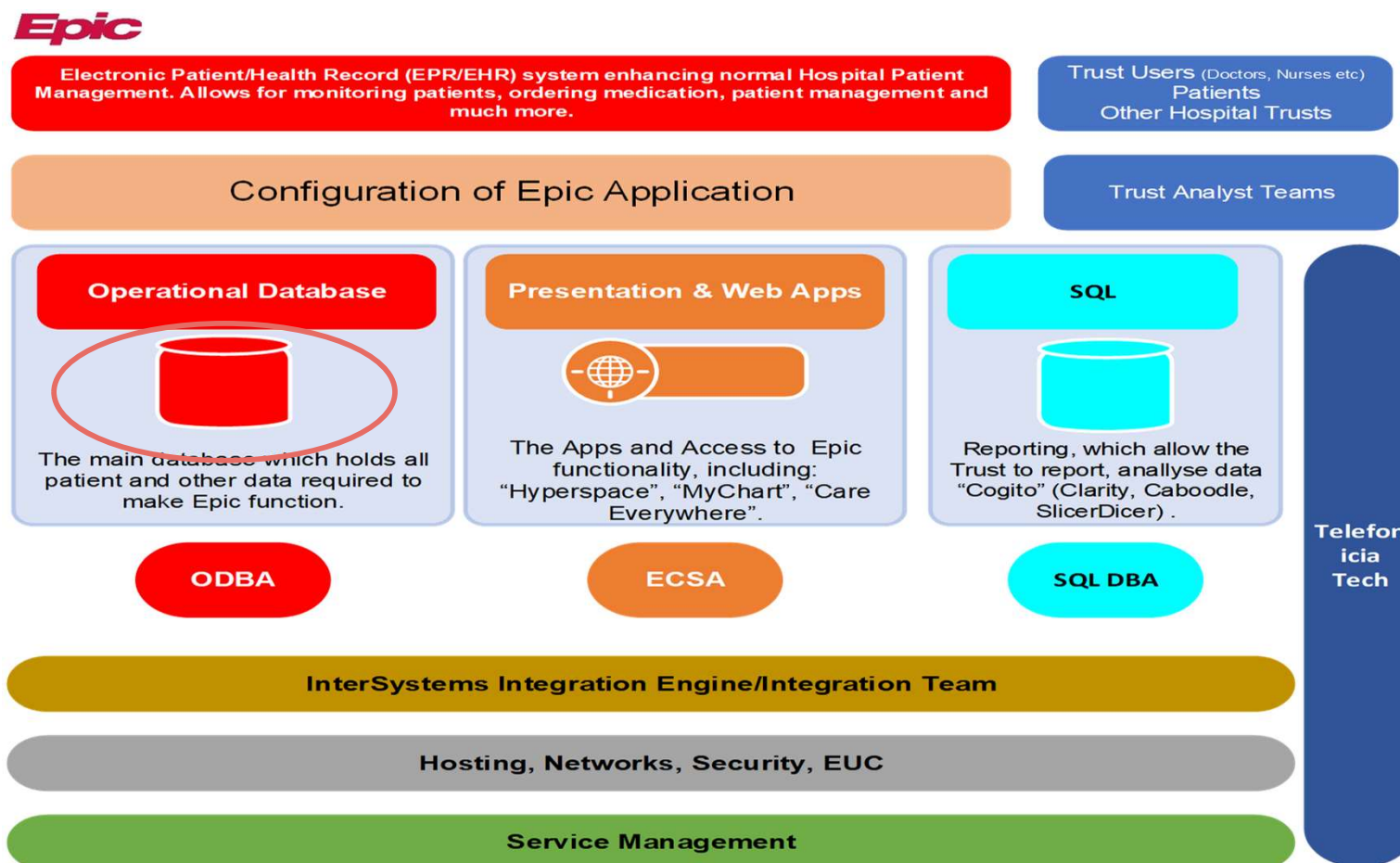


CUH and Intersystems



CUH and Epic

SF0

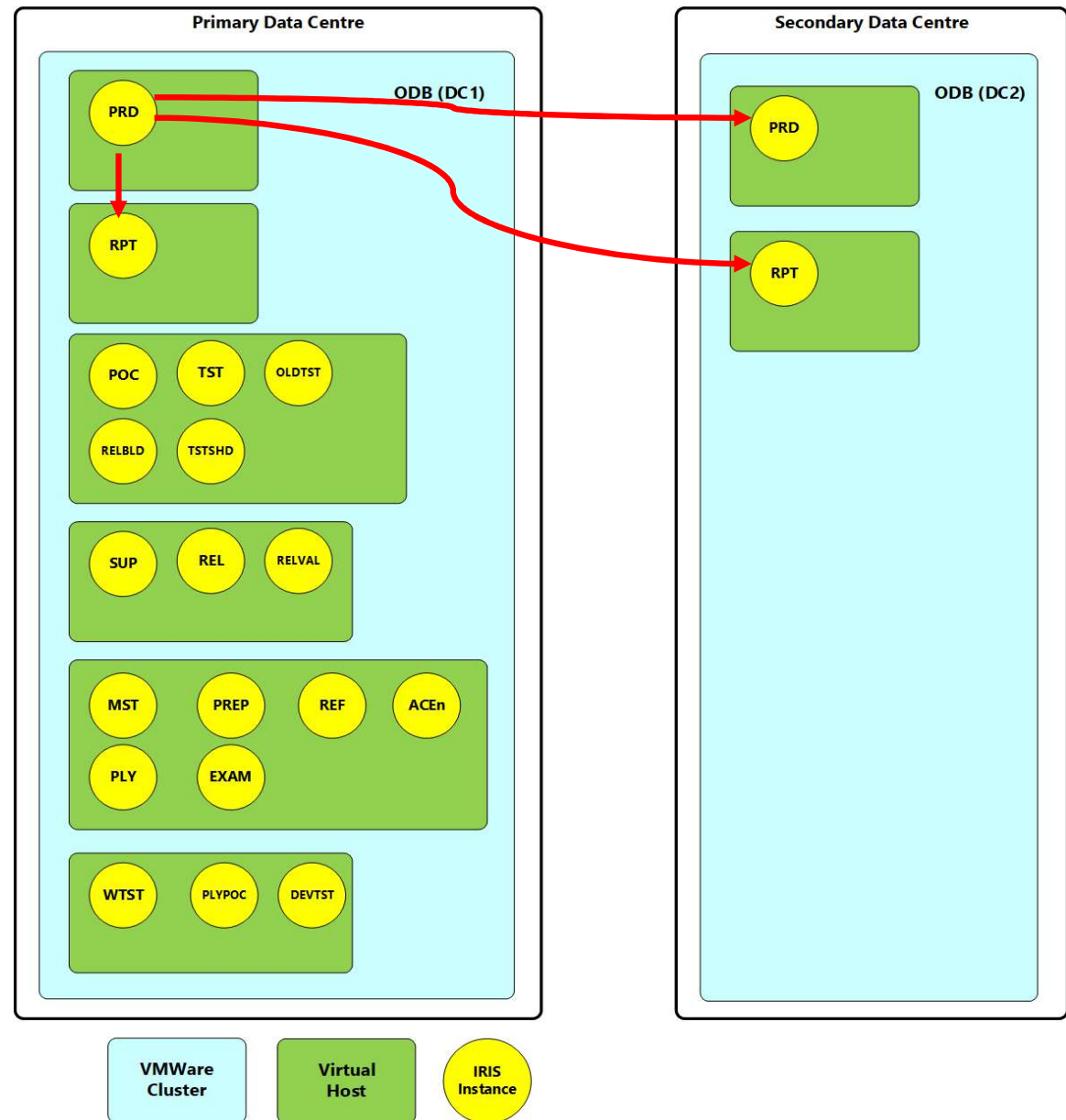


Slide 13

SF0 Looks a bit warped - I'll do up a version of this?
Stephen Fisher, 2022-10-06T12:24:27.877

KM0 0 [@Stephen Fisher], shrunk it a bit, look any better? If not and you have time.
Kevin Madden, 2022-10-06T13:59:10.191

CUH and Epic High Availability

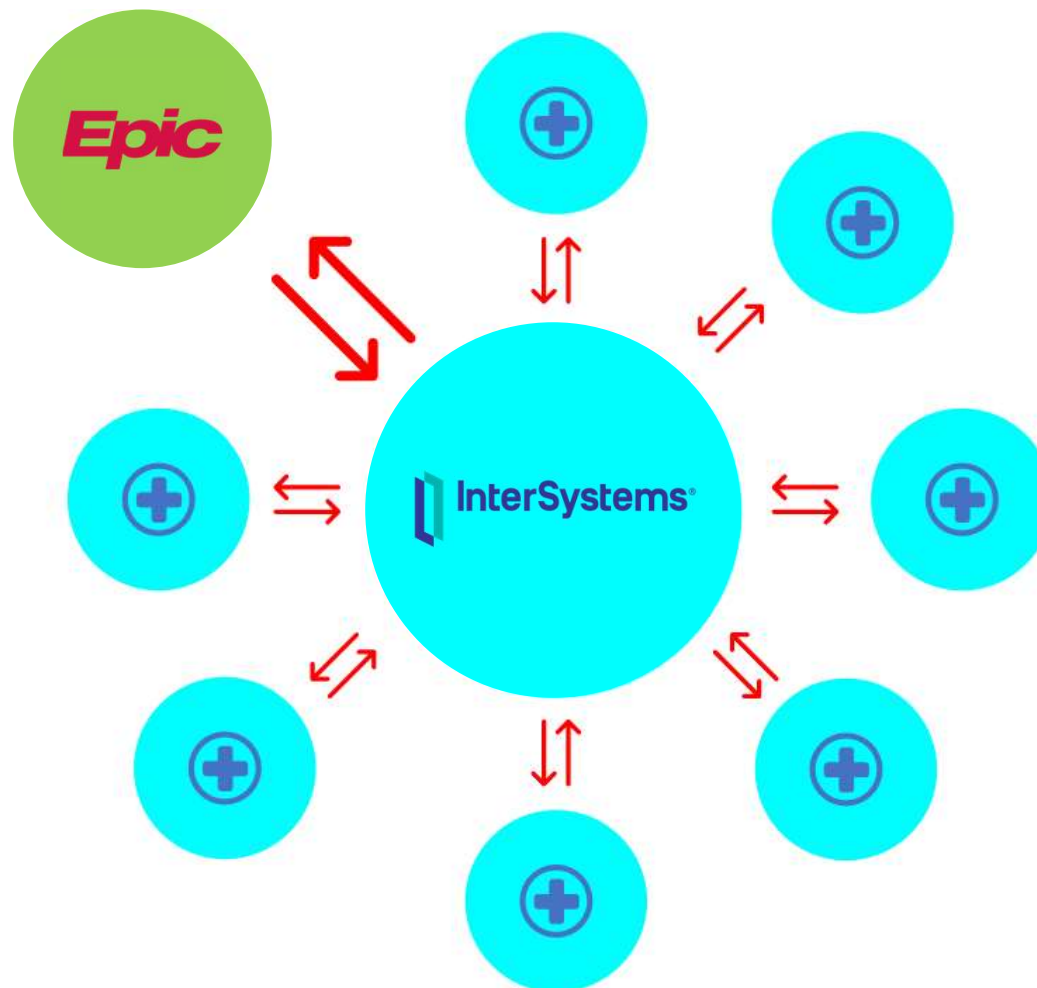


Slide 14

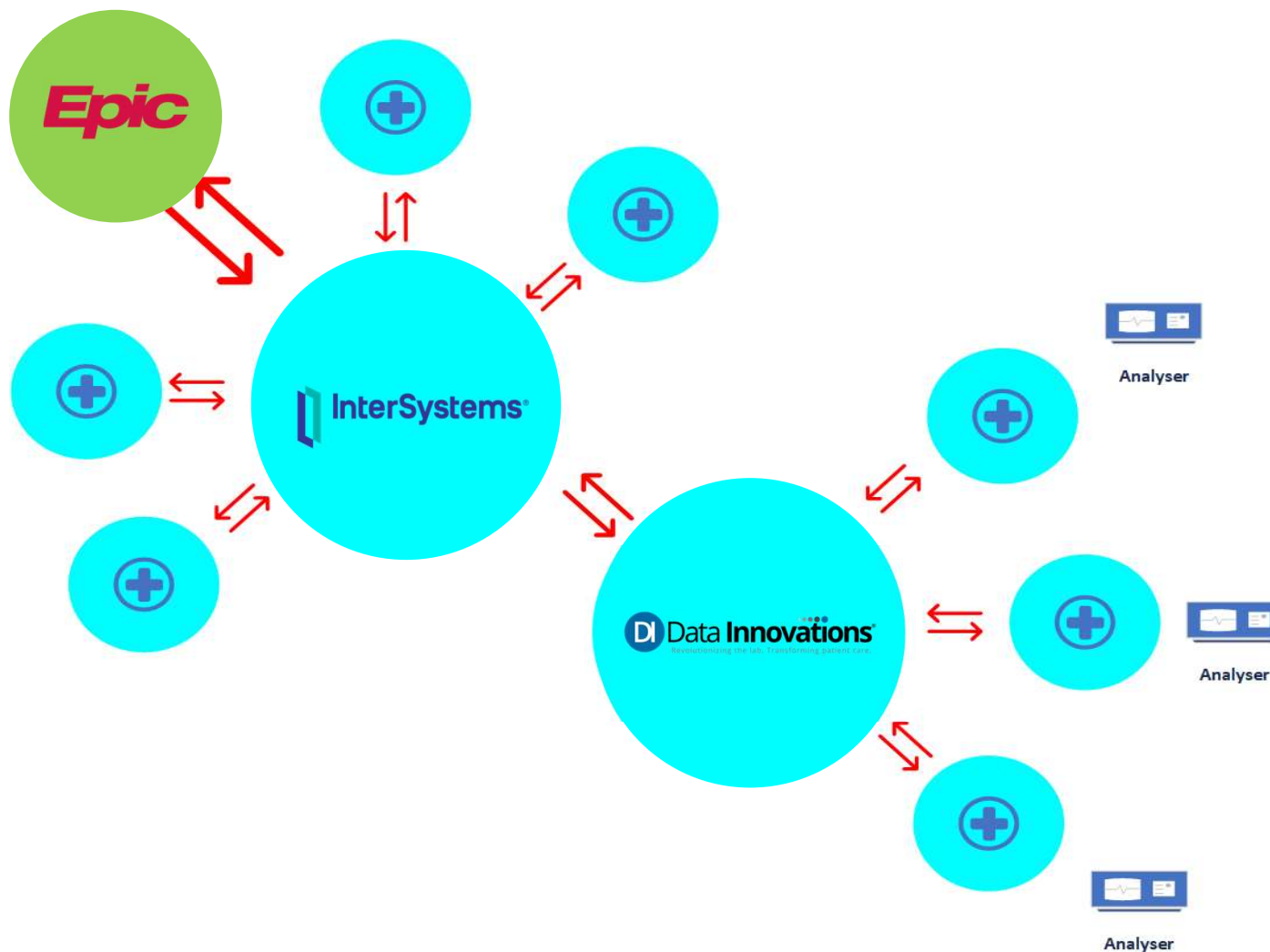
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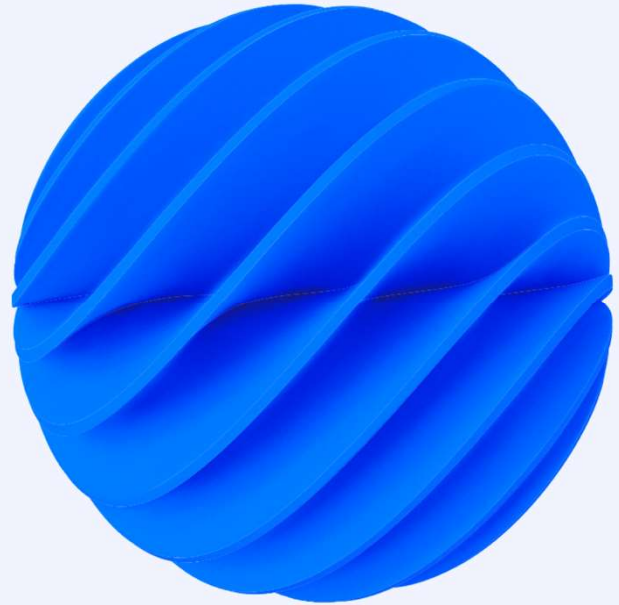
InterSystems Health Connect Integration Engine



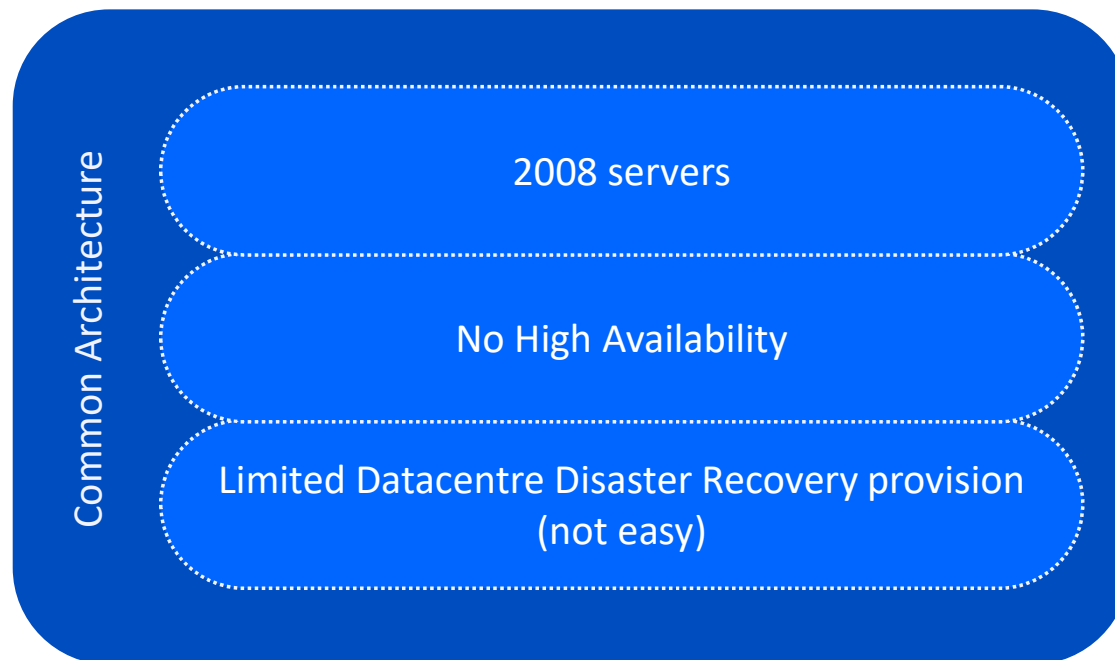
Data Innovations Lab Analyser Instrument Manager



Integration Engine Upgrade Journey



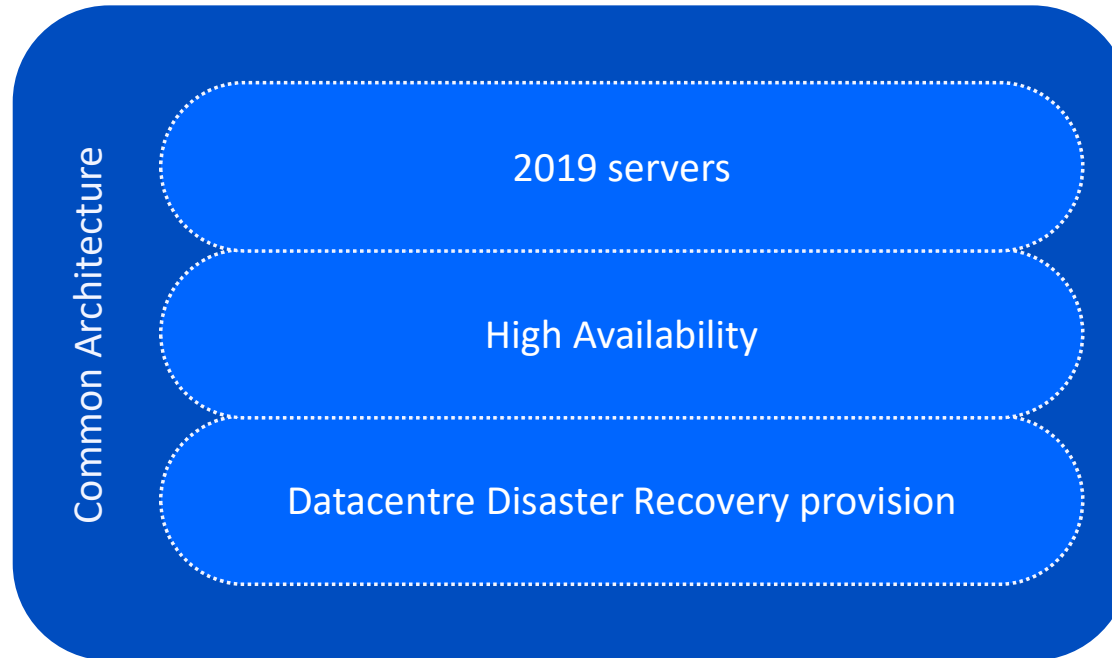
The Legacy Integration Architecture



The New Integration Architecture

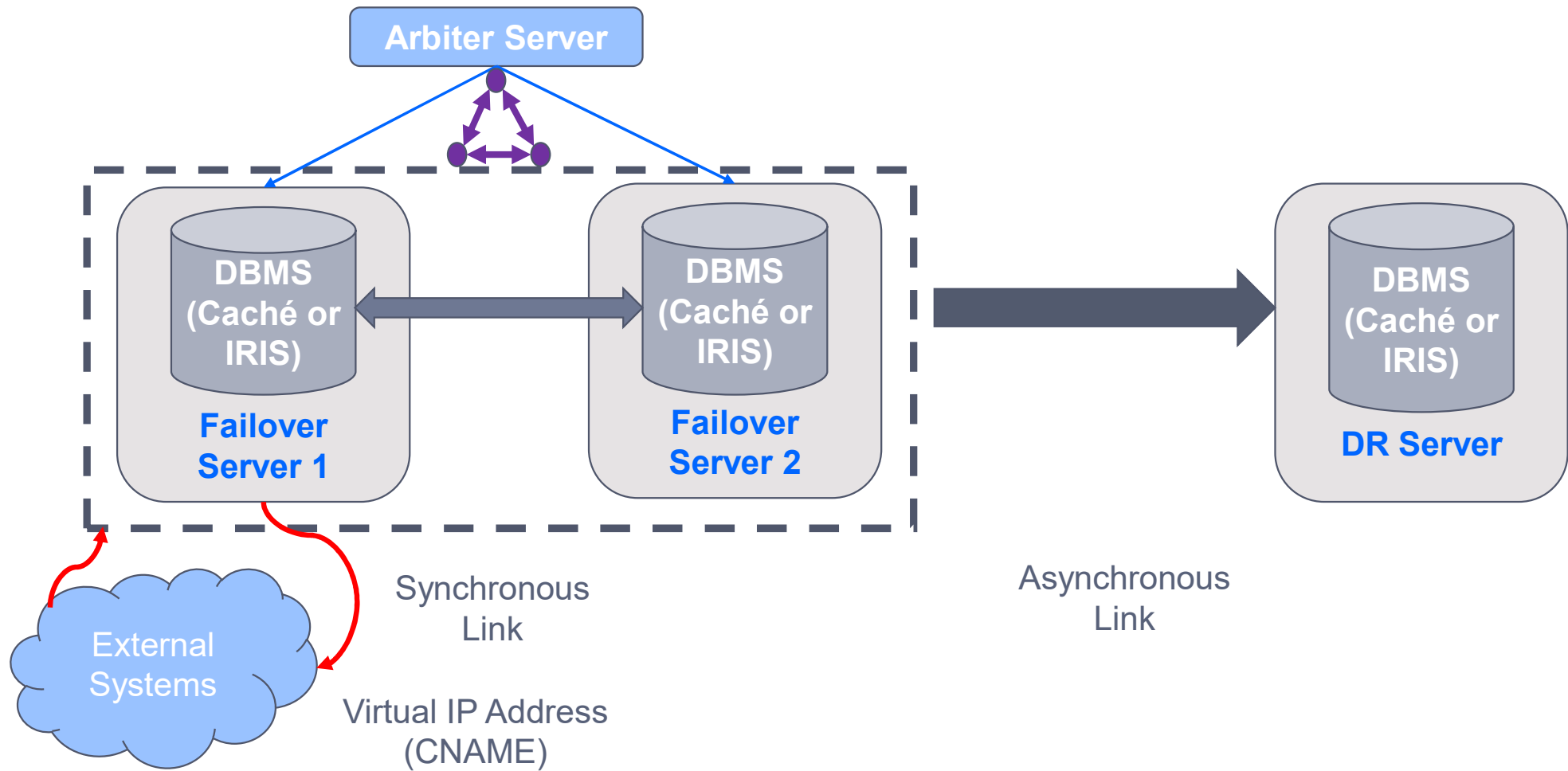


InterSystems Health
Connect Integration
Engine

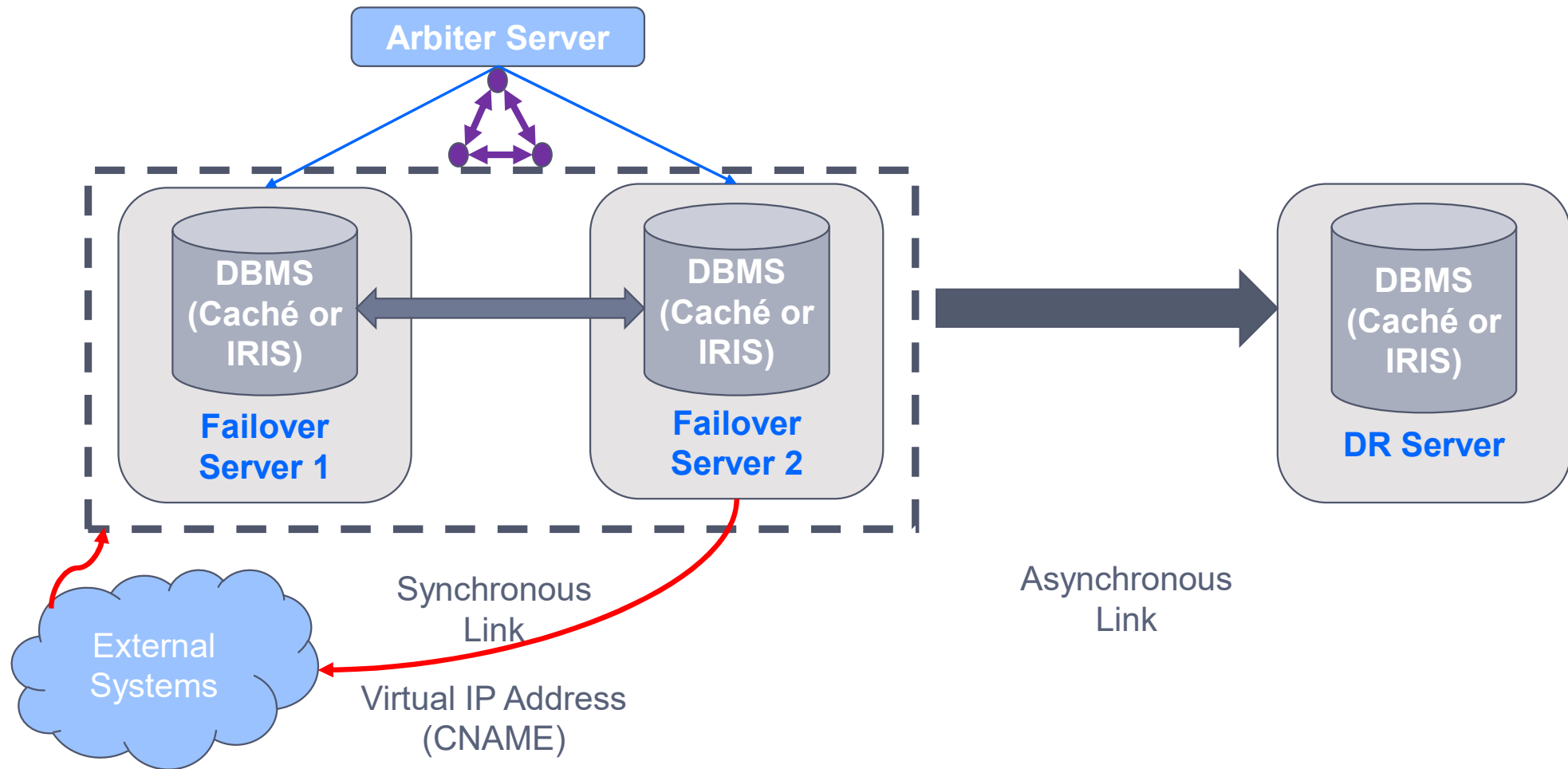


Data Innovations Lab
Analyser Instrument
Manager

The Production Architecture



The Production Architecture



Our Approach



Challenges



Upgrade/Transition Approach

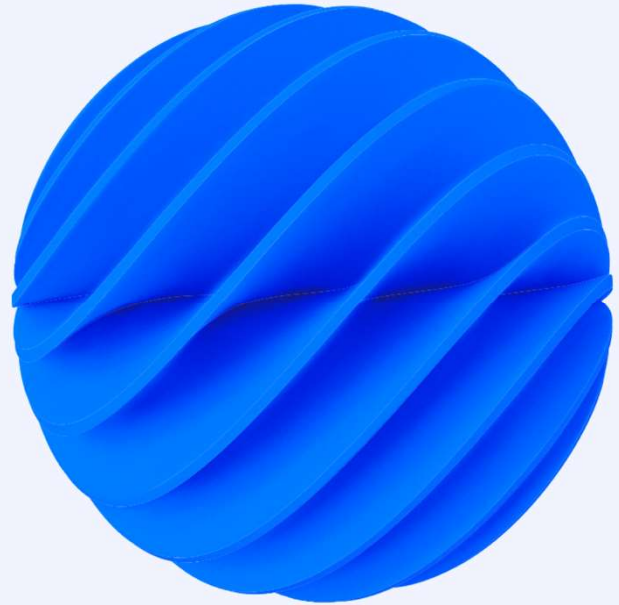


Lessons Learnt

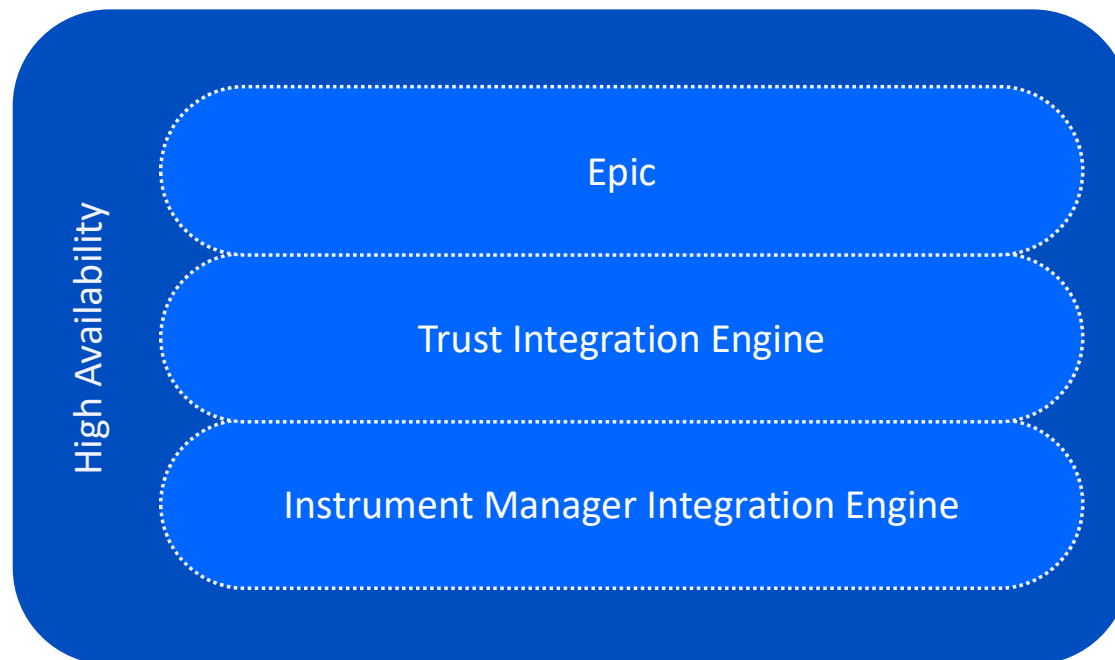


How we provide support

In Summary



High Availability Core Healthcare Database Management Platform



Any questions?

October 2022





Thank you