







China 2024

Opportunities and Challenges of Cloud Native Technology in US Healthtech

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The State of Healthcare (or Care of Health)



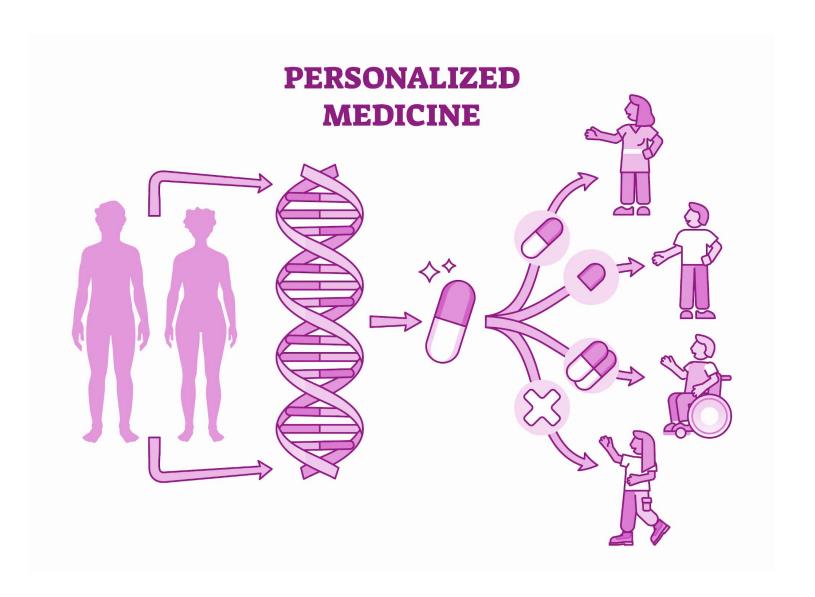






Healthcare is at its best, individual.

At its worst, regional.



The State of Healthcare (or Care of Health)





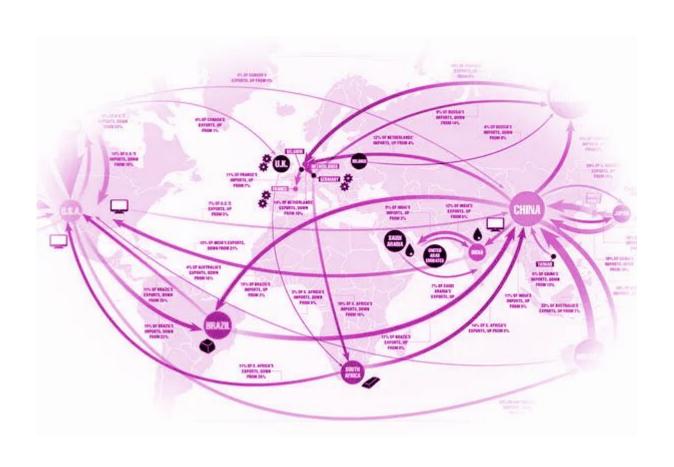




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Healthtech is at its best, global.

At its worst, regional.



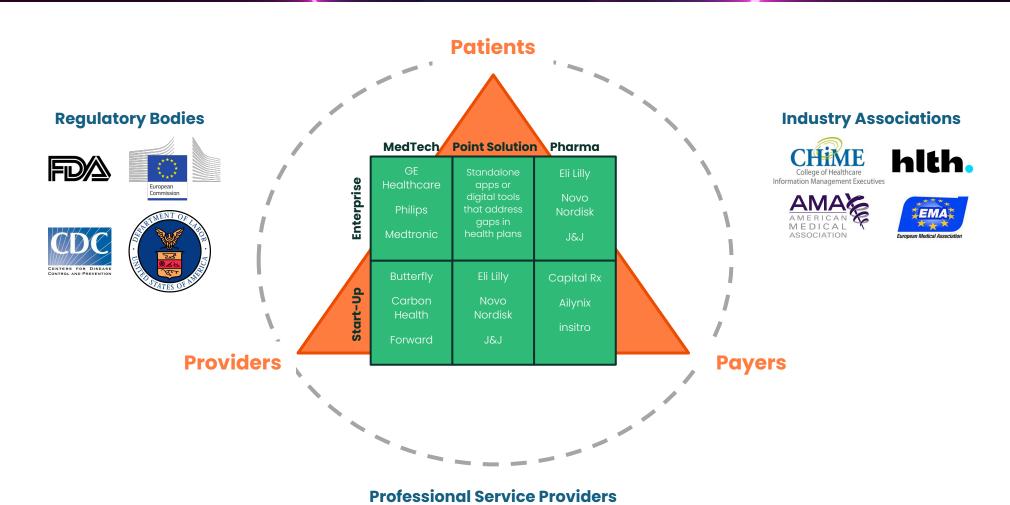








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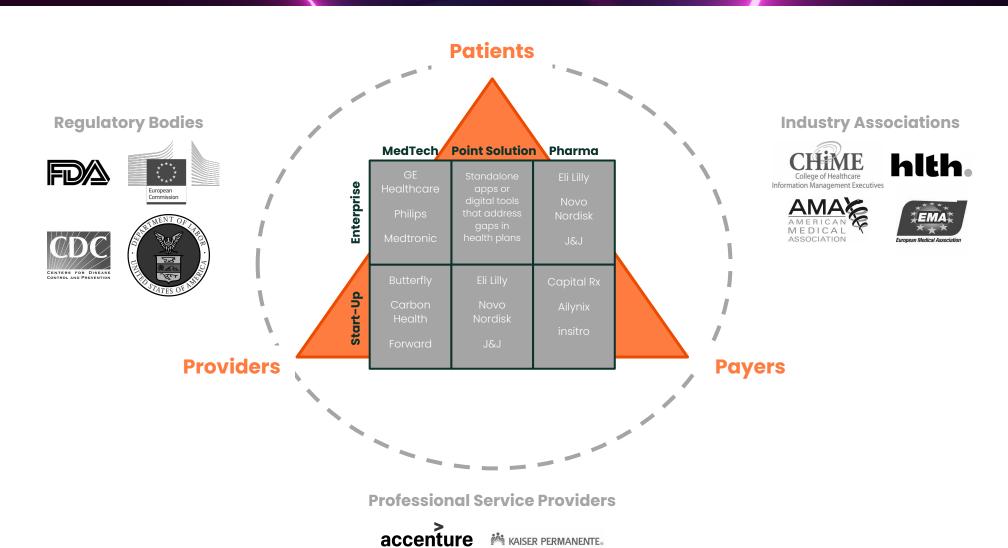








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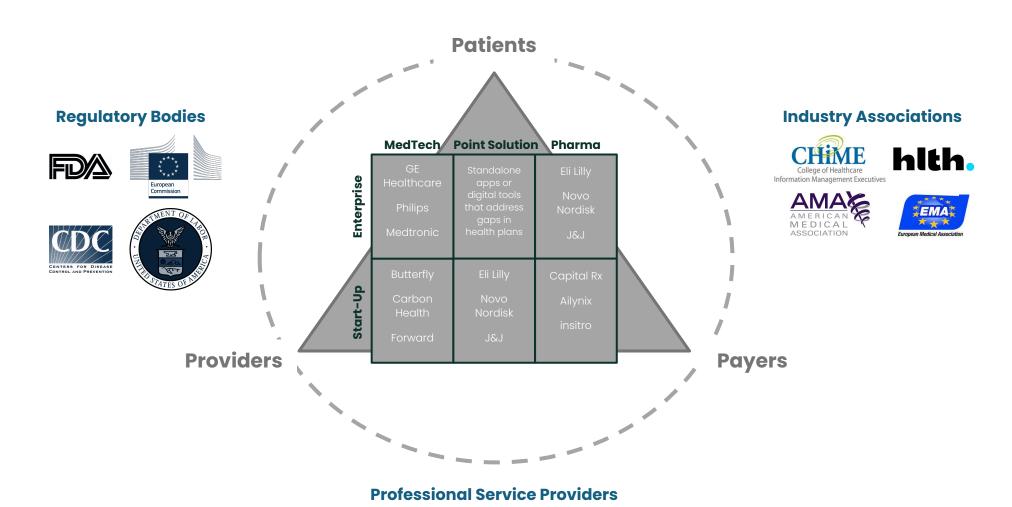








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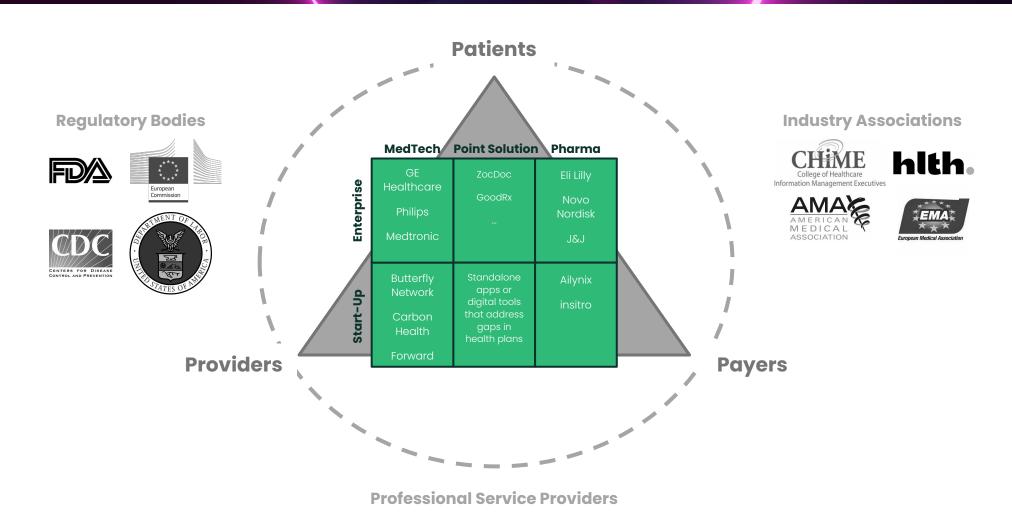








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Use case: Mobile Surgical Imaging









- · Real-time data processing
- Built with legacy in mind
- Expected to Operate "Indefinitely"
- Operational Resiliency



Use case: Mobile Surgical Imaging

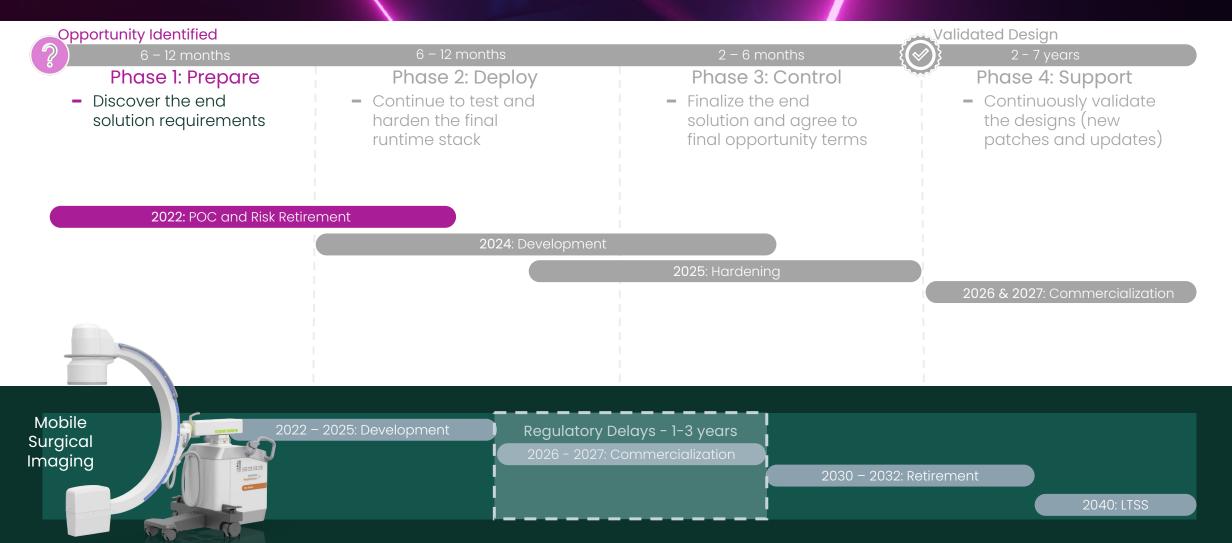








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Paradox 1: Technology









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Technology: Healthcare is both **incredibly high tech** with implanted medical devices keeping people alive, and also about **three decades behind** in terms of technological advancement.



75% of all medical communication is still transmitted by fax



70% of providers use legacy systems. The average organization has almost 1,000 unique applications in use



The health care sector employs about 14% of the US working population

Paradox 2: Regulation









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Regulation: Healthcare needs to be **highly individualized**, to the genetic level, while also maintain **strict standards** and best practices identified on an industry level.

64%

Increase in regulations for device manufacturers since 2015

\$31M

Average total cost for participants to bring a 510k product from concept to clearance (\$24M spent on FDA-related activities)

3 years

Time spent on regulatory approvals to market devices globally

Paradox 3: Data









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Data: Healthcare data needs to be **highly secure** and with restricted access controls put in place, but if a patient asks for their data, they need to have **immediate access** and transferability.



1 in 4

Consumers have their healthcare data stolen

Transparency in coverage timeline

2021				2022				2023				2024				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
						Machin readab		Cost estimator tool (*500 services)				Cost estimator tool (*all services)				

Solution: Coopetition





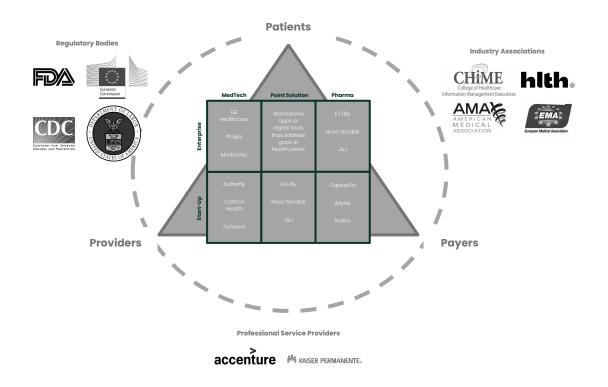




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1. Understand

The market and assess the go to market strategy



2. Cooperate Regionally

Form strategic partnerships, engage with professional organizations, leverage channel partners

3. Compete Globally

Continue to build trust and credibility through continuous innovation





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