

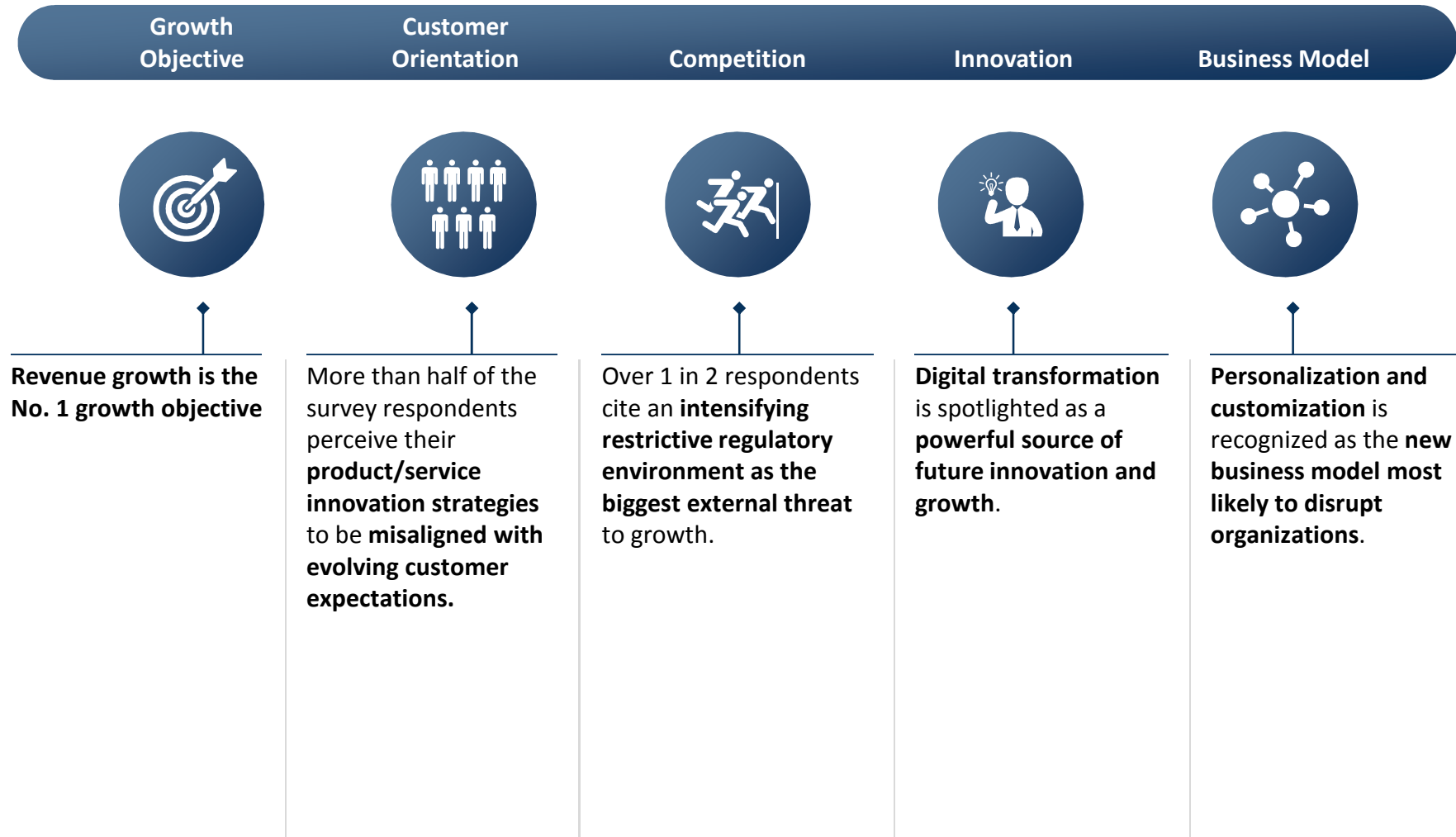
Future of Blockchain Technology in Connected Health Ecosystem

*Convergence of Blockchain with AI and
IoMT set to re-architect Healthcare sector*



Sept 19, 2017

Frost & Sullivan's 2017 Healthcare CEO Survey



Source: Frost & Sullivan

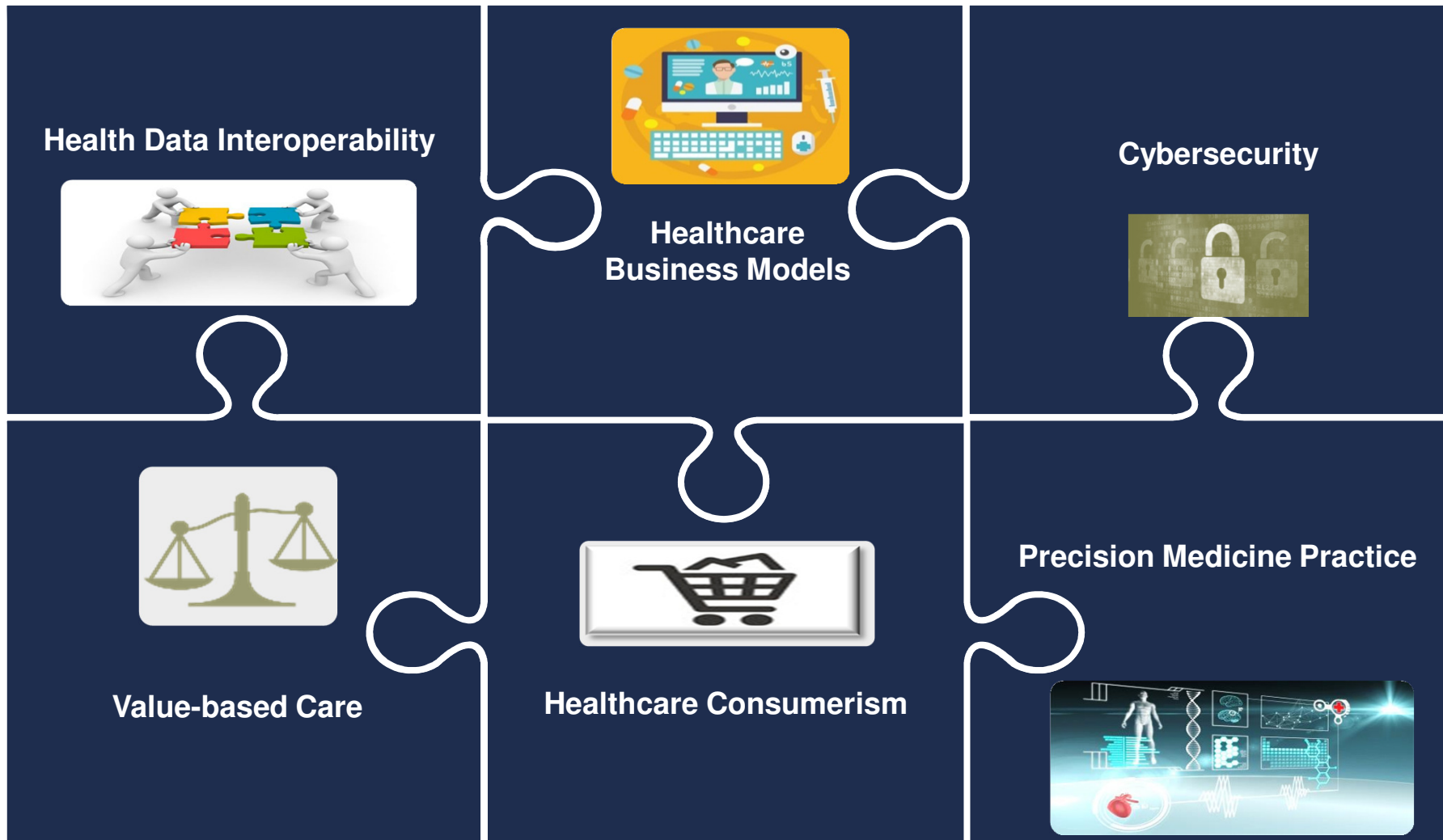
Leading healthcare companies are investing in tech-enabled solutions with the end goal of “*Digital Transformation*”



Source: Frost & Sullivan

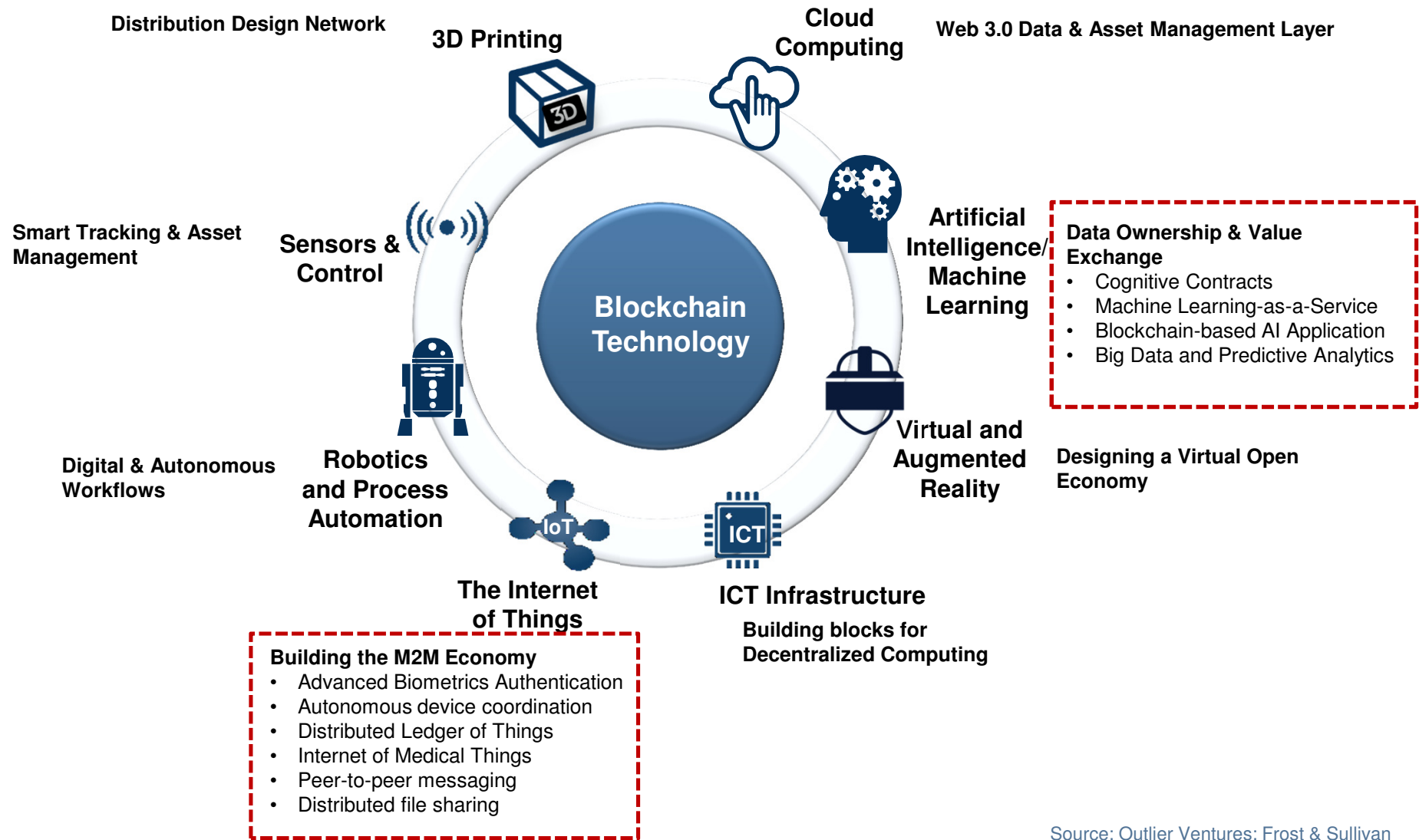
Is Blockchain the missing puzzle for healthcare industry digital transformation journey? - A 300 Foot View

Blockchain technology potential applications across six pressing needs of Healthcare industry



Source: Frost & Sullivan

Blockchain Convergence Potential with Emerging Technologies (AI and IoMT)

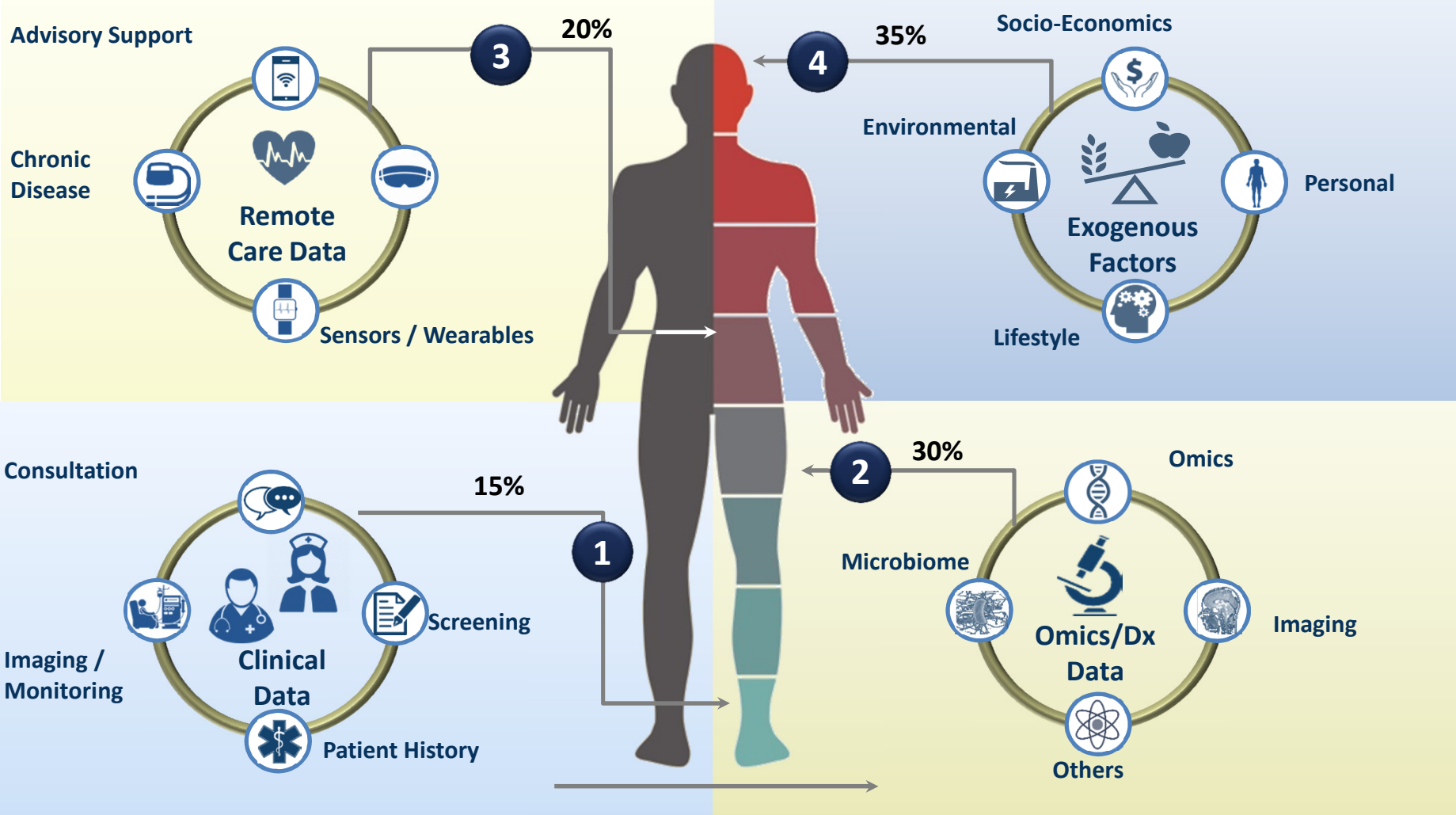


Source: Outlier Ventures; Frost & Sullivan

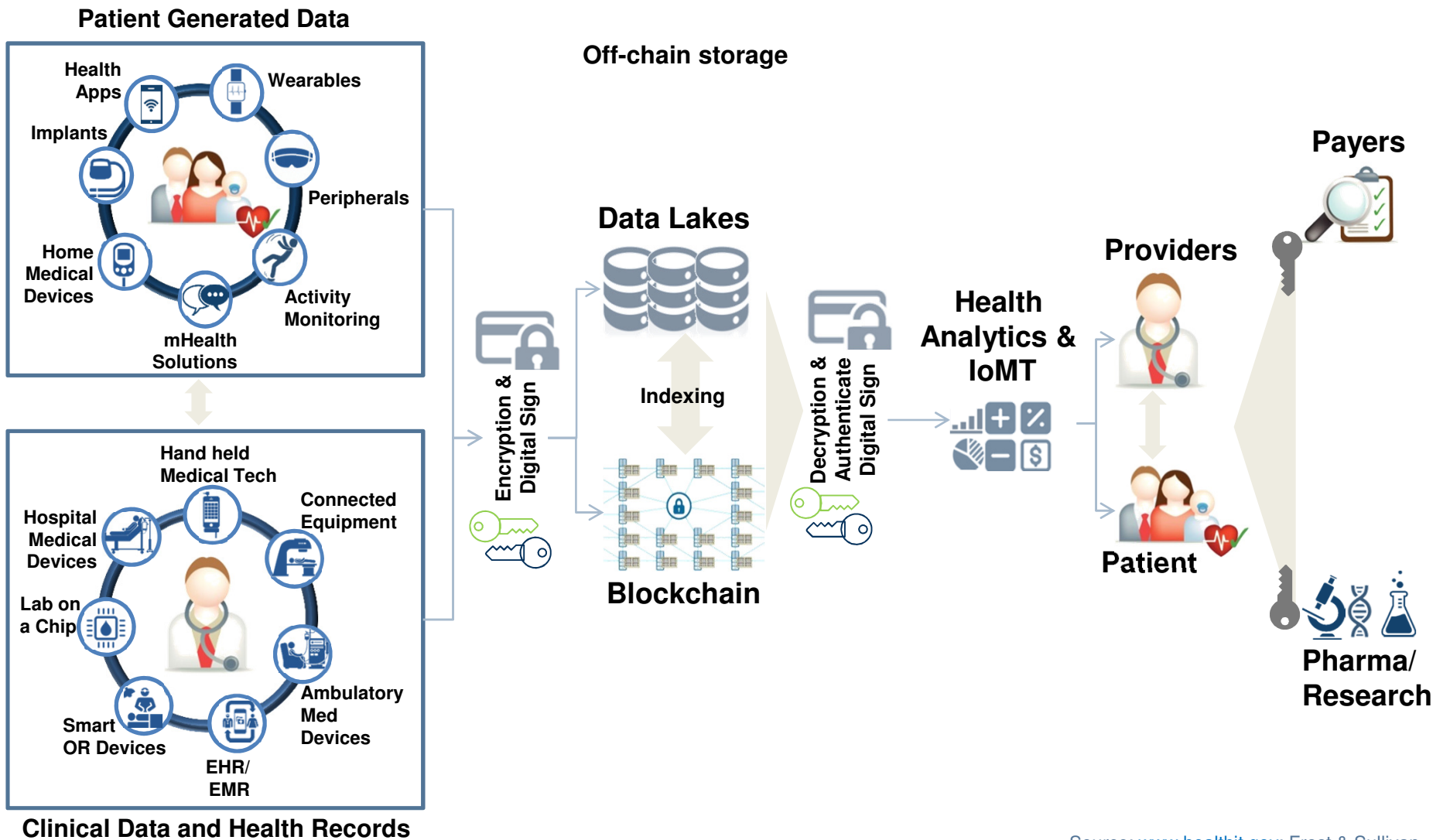
Key: ICT—Information Communication Technologies

How will Precision Medicine be Implemented?

Data Sources (%) by Factors to Practice Precision Medicine



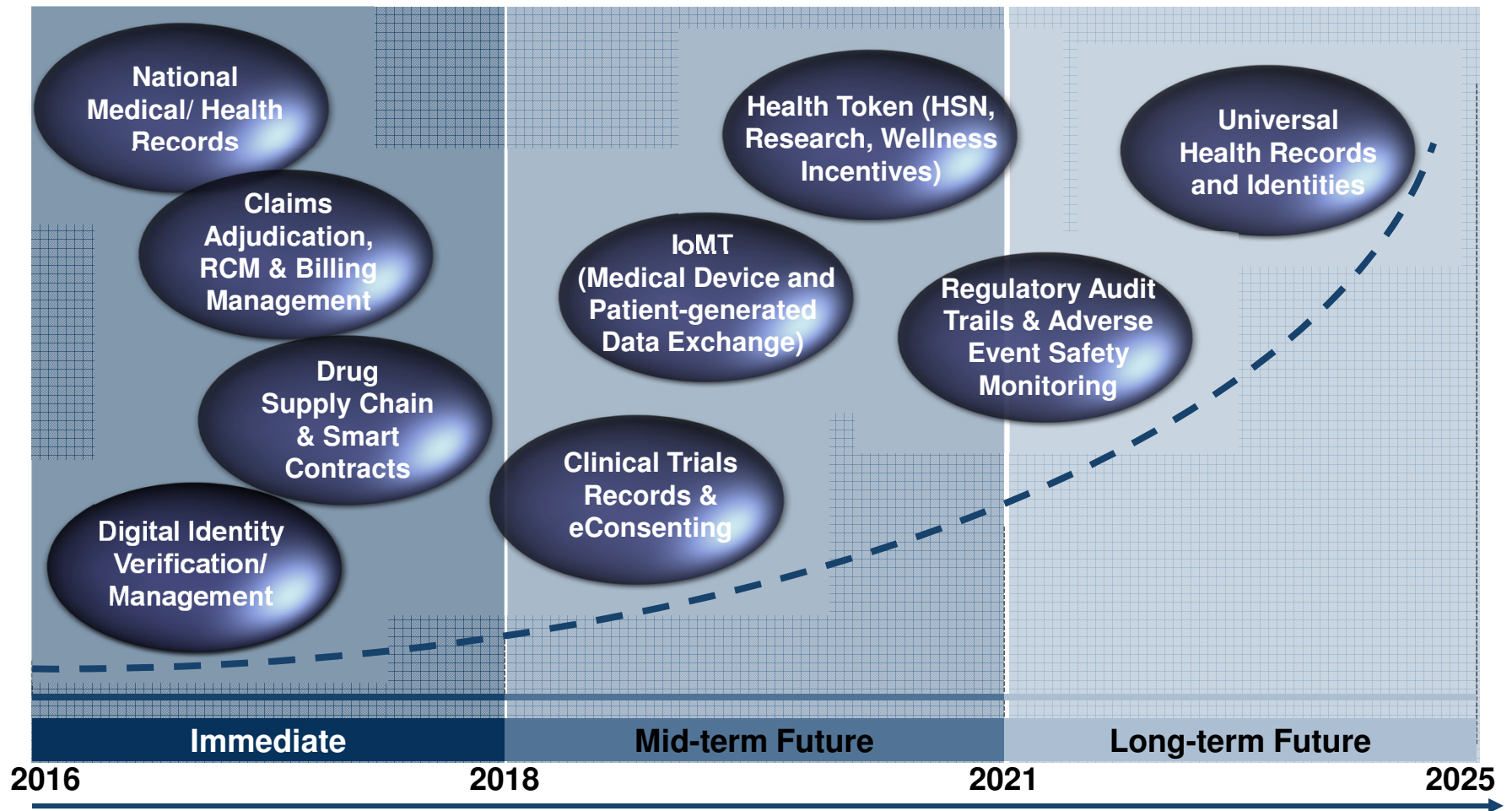
Blockchain in Precision Medicine? – A 30 Foot View



Source: www.healthit.gov; Frost & Sullivan

Blockchain in Healthcare? - Differentiating the Hype from Reality!

Blockchain Adoption Timeline by Major Healthcare Application/Use Case, Global, 2016, 2018, 2021, and 2025

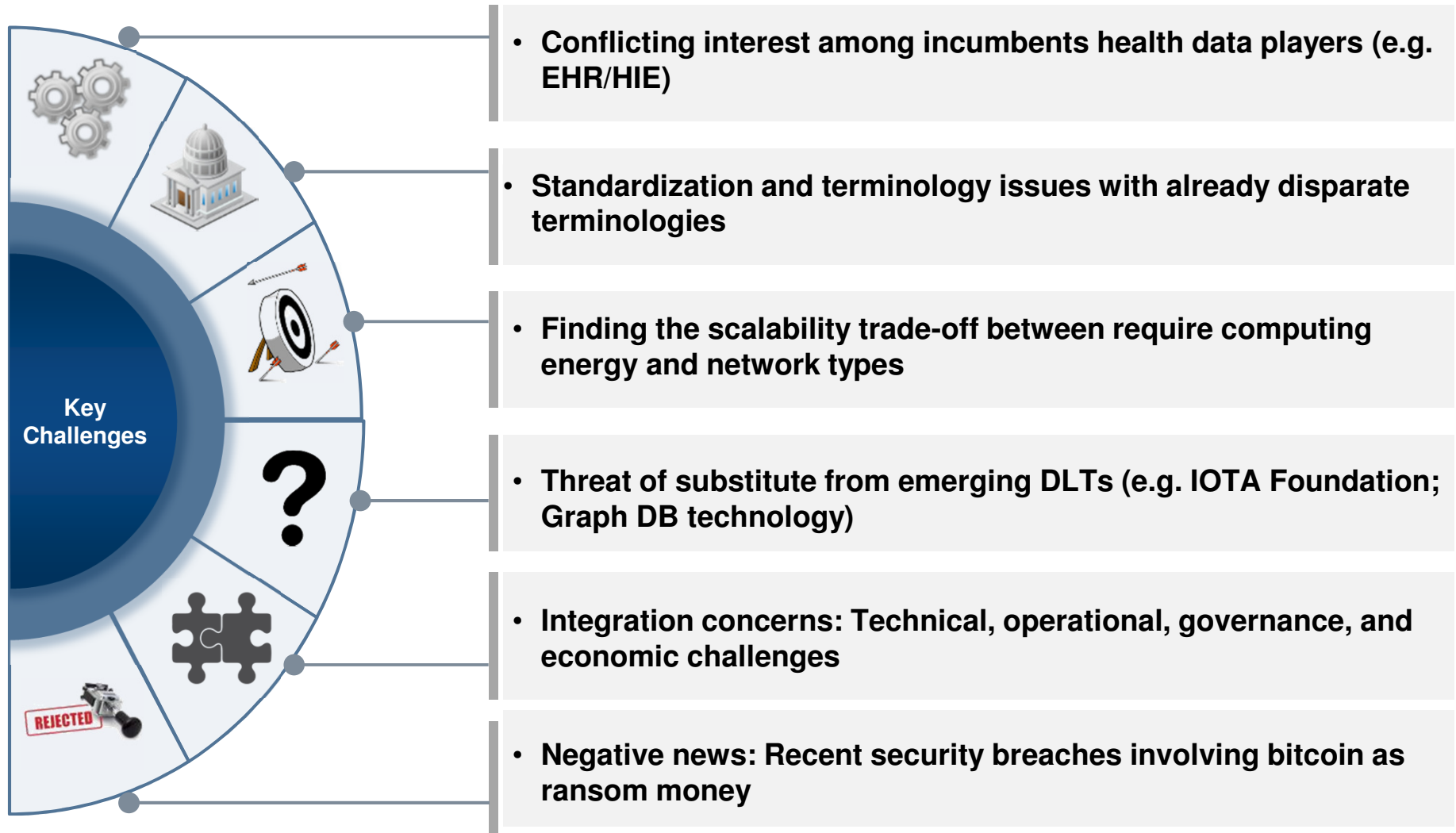


Note: Blockchain systems adoption across these healthcare use cases demonstrate more convincing opportunities, albeit at varying degrees of adoption, across countries and health systems.

Source: Frost & Sullivan

Blockchain Implementation Challenges in Healthcare

Blockchain systems could be expensive and difficult to manage the network consensus; the industry needs to find a deployment trade-off across potential healthcare use cases.



Source: Frost & Sullivan

Questions? Please Contact

FROST & SULLIVAN

Nitin Naik

Global Life Sciences
Transformational Health
nitin.naik@frost.com

