

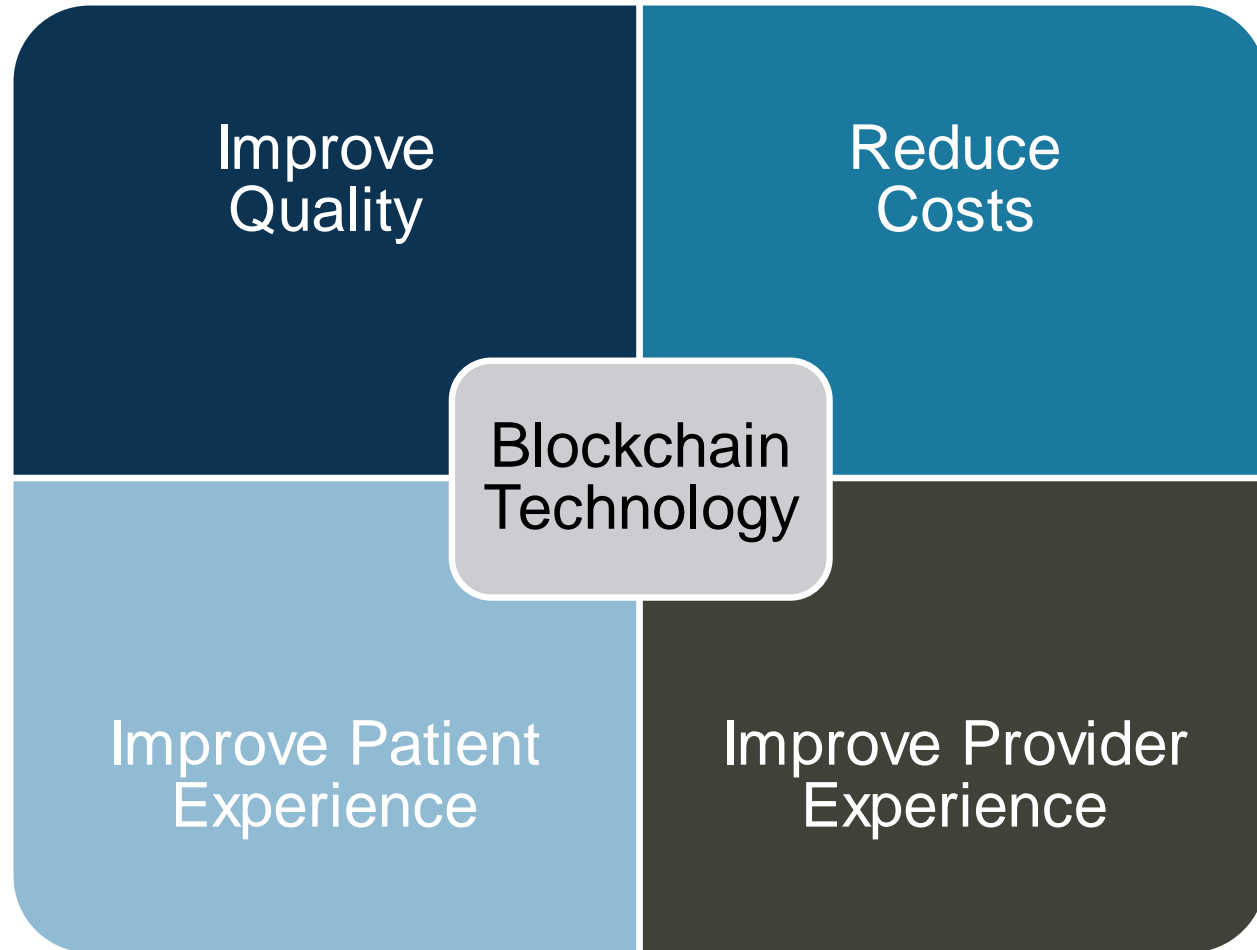
Practical Application for Blockchain in Healthcare - Progress, Barriers and Opportunities

Part II: Barriers, H. Flannery
AKA “The work ahead....”

HIMSS
transforming health through information and technology™



Core Enabler of the “Quadruple Aim”

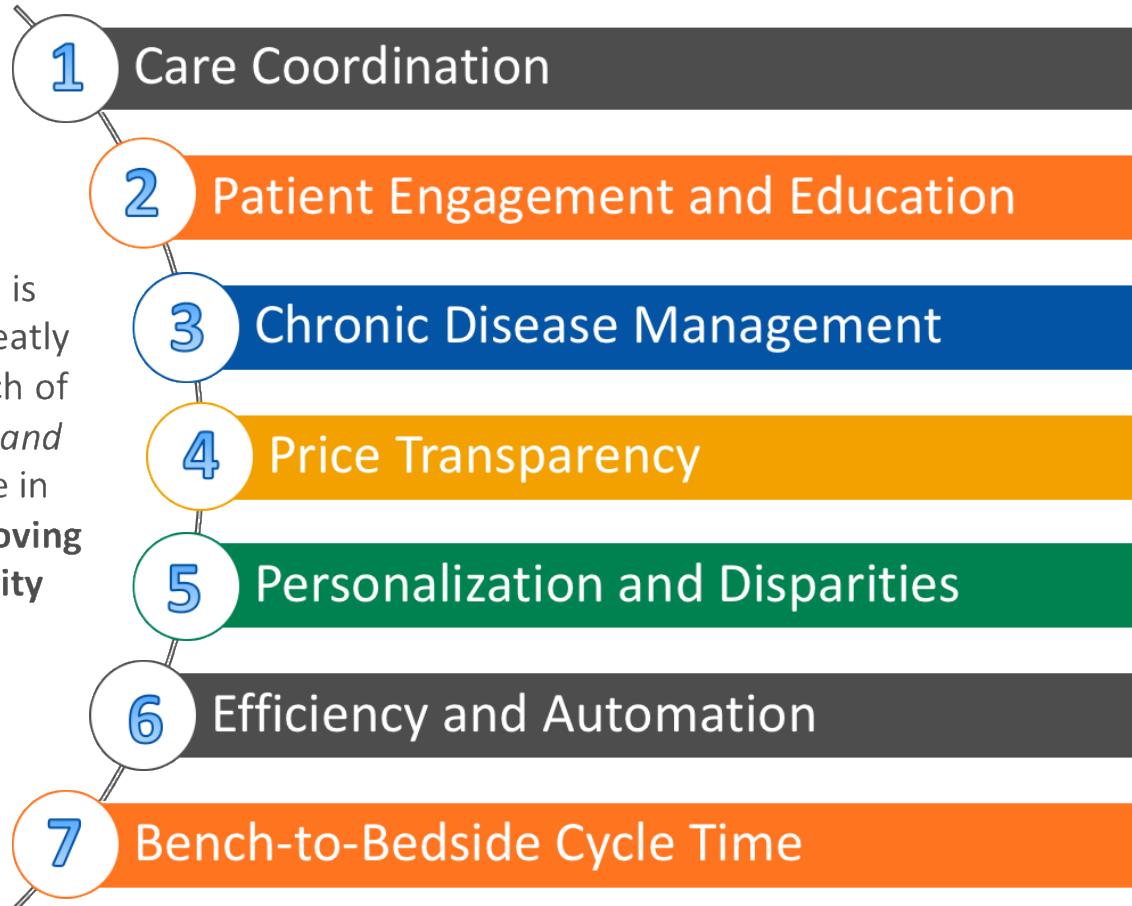


Blockchain Technology is Ideal for...

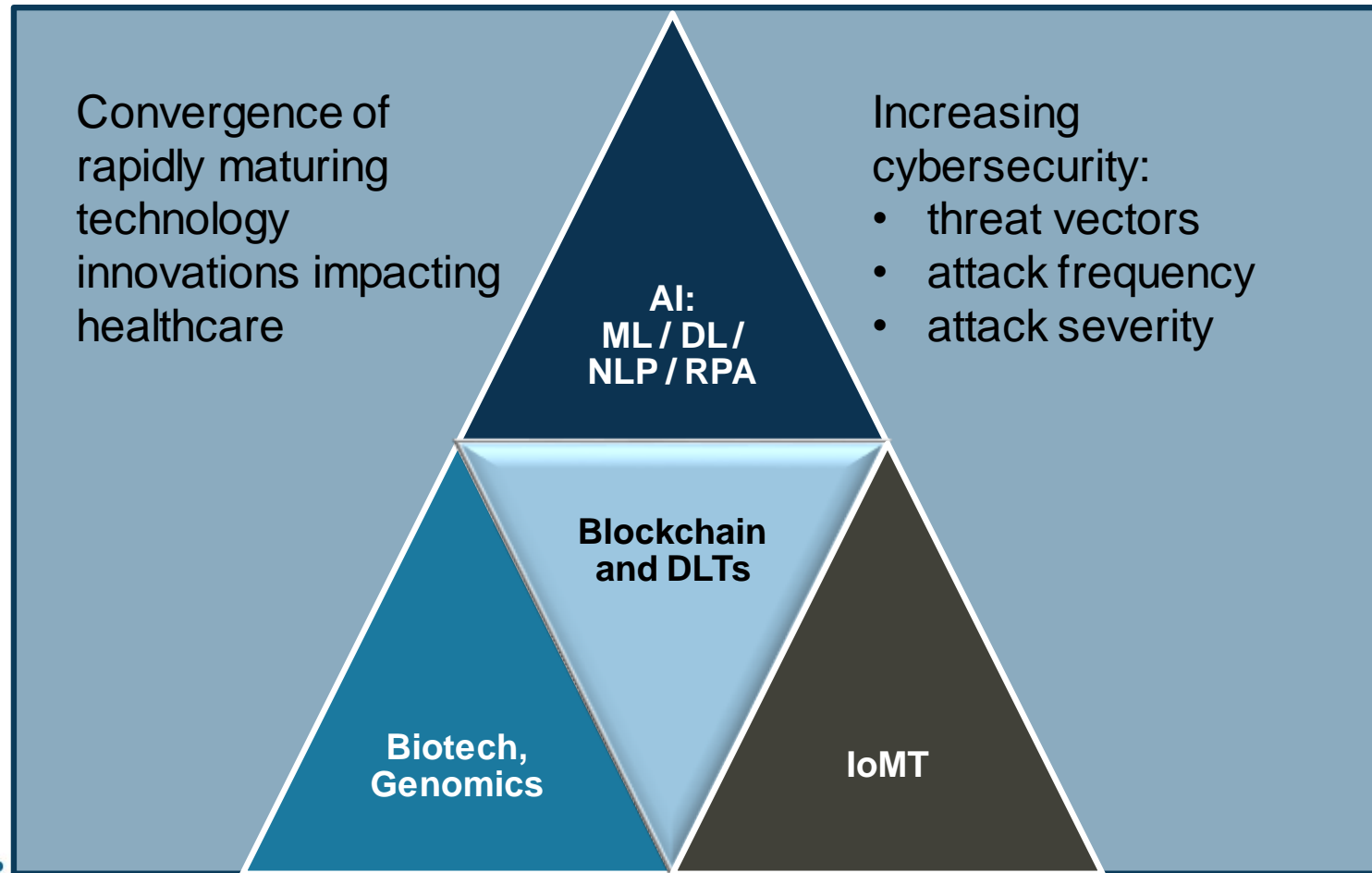
1. **Process Automation:** Especially Long-Running Processes Involving Multiple Organizations
2. **Secure Information Exchange:** Including Sensitive, Private Information
3. **Tracking and Tracing of Assets:** Tamper-Resistant, Append-Only, Auditable, Distributed Ledger Among Network Participants

To achieve the Quadruple Aim we must radically improve...

Blockchain is poised to greatly enhance each of these areas *and more*, while in parallel **improving cybersecurity posture.**



Blockchain Doesn't Exist in Isolation...



Nine Barriers to Address to Support Blockchain Adoption

1

Industry-Wide Education

2

Pressure-Test Shared Governance Models

3

Create Alternatives to ICO for Project Financing

Nine Barriers to Address to Support Blockchain Adoption

4

Develop Industry Standards
(IEEE, etc.)

5

Develop Certification and
Trust Models

6

Resolve Cybersecurity
System Boundary
Challenge

Nine Barriers to Address to Support Blockchain Adoption

7

Develop a Common Heuristics Framework

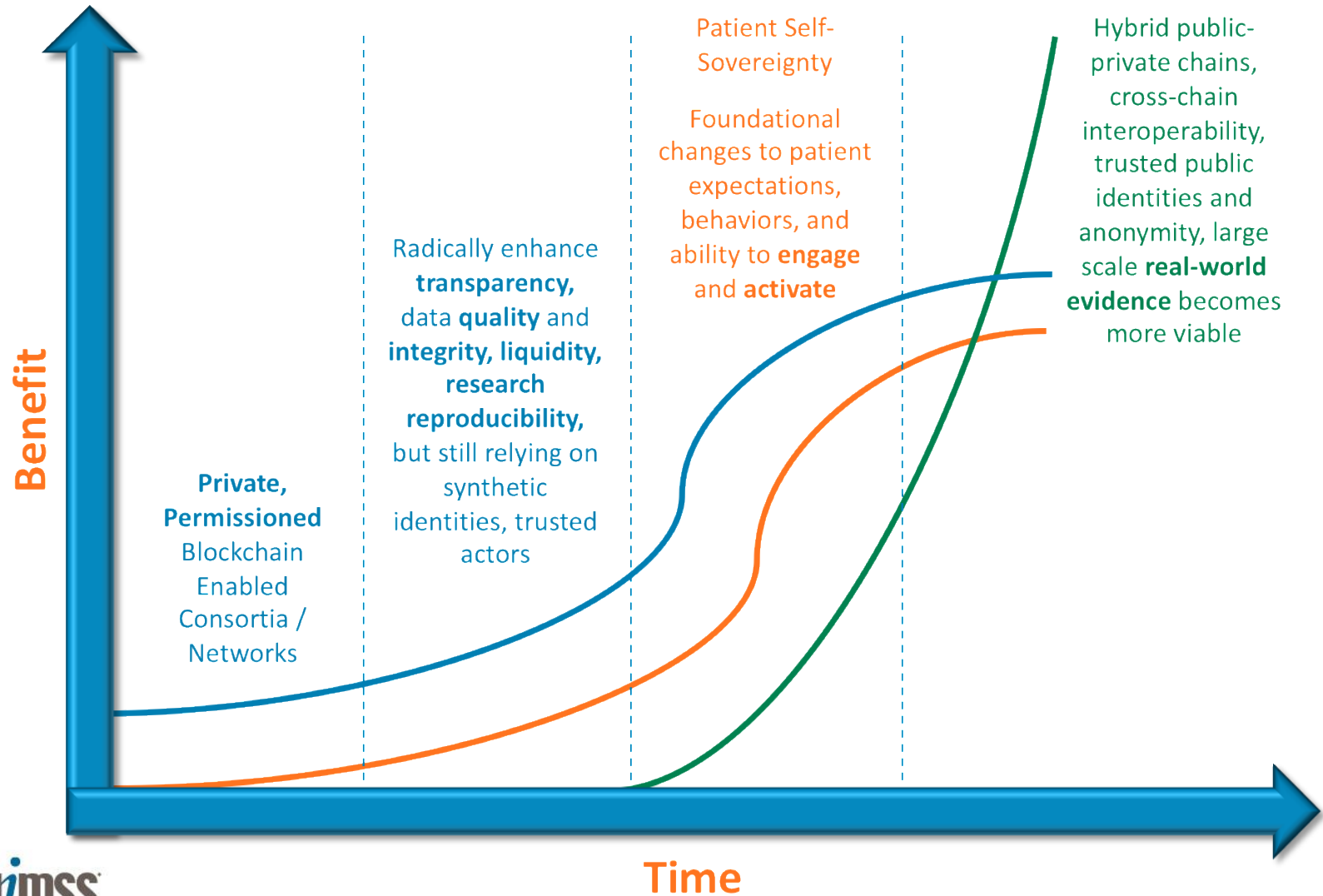
8

Resolve Open Privacy and Compliance Questions

9

Demonstrate Cross-Chain Interoperability at Scale

An Evolutionary, not Revolutionary Approach



Thank you

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