

IDC Health Insights: Value-Based Health

Strategic Priorities

PROGRAMS

USE CASES

Convenient Access to Care 

Telehealth

Remote Health Monitoring	Health & Wellness	Consumer Virtual Care	EHR-Based Telemedicine	Tele-Emergency Medical Services (EMS)
Robotic Telepresence	Virtual Diagnostics Interface	Digital Behavioral Health Therapy	Symptom Checker	Care Anywhere

Clinical Communication & Collaboration

Secure Clinician Messaging	Patient – Clinician Communication	Clinician – Clinician Communication	Health Information Exchange / Interoperability	Immersive Visualization
----------------------------	-----------------------------------	-------------------------------------	--	-------------------------


Financial & Clinical Risk Management 

Clinical Outcomes Management

Machine Learning-Driven Predictive Analytics	Hospital at Home	Post-Acute Care Management	Integrated Social and Health and Care Plans	Integrated clinical, financial, social & human service data
Prescriptive Care Plans	Medication Adherence	Patient Personal Assistant	Passive Patient Assessment and Monitoring	Embedded public health disaster guidance

Process Optimization

Fraud, Waste and Abuse	Credentialing (Blockchain)	Robotic Process Automation-Based Claims Processing	EHR Optimization	
Next-Generation Clinical Documentation	Next-Generation Revenue Cycle	Imaging Analytics, AI and ML	Patient Financial Management	Intelligent Capacity Planning

Operationalizing Data & Information 

Contract & Network Management

Contract Management	Directory Accuracy	Concurrent Value-Based Reimbursement	Network Adequacy	Smart Contracts (Blockchain)
Smart Claims Payments (Blockchain)				

Enterprise and Resource Management

Clinical and IT Asset Management	Distributed Supply Chain Management (Blockchain)	Clinical and Non-Clinical Grade RTLS	Autonomous Mobile Robotic and Drone Logistics	Digital Workspace Collaboration
Data Platform Management	Predictive Supply Chain	Predictive Resource Management	Predictive Workforce Management	Identity, Access, and Consent Management

Consumer Centricity 

Patient of One

Digital Front Door	Coordinated Consumer Transactions	Continuous Segmentation	Independent Product/Plan Configuration	RPA Customer Service
--------------------	-----------------------------------	-------------------------	--	----------------------

Value-Based Health Digital Roadmap



HORIZON 1 - Activate

HORIZON 2 - Optimize

HORIZON 3 - Strategize

Legend

- Priority 1** (Green hexagon): Provide core foundational information processing
- Priority 2** (Orange hexagon): Provide actionable insights
- Priority 3** (Purple hexagon): Make use of AI and machine learning to provide intelligence