

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

Clinical Communication & Collaboration

Secure Clinical Messaging

Patient - Clinician Communication

Clinician - Clinician Communication

Health Information Exchange / Interoperability

Immersive Medical Training and Education

Financial & Clinical Risk Management



Clinical Outcomes Management

Rules-Based Heuristic Predictive Analytics

Machine Learning-Driven Predictive Analytics

Clinical Patient Personal Assistant

Integrated Patient Personal Assistant

Post-Acute Care Management

Integrated Social and Health

Medication Adherence

Passive patient assessment and monitoring

Process Optimization

Fraud, Waste and Abuse

Credentialing (Blockchain)

Revenue Cycle Management

Next-Generation Revenue Cycle

Robotic Process Automation-Based Claims Processing

Closing Gaps in Care

Re-Admission Avoidance

Administrative Personal Care Assistant

Next-Generation Clinical Documentation

EHR Optimization

Ambient Intelligent Clinical Documentation

AI in Medical Imaging

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

Real-Time Ownership and Consumption Tracking

Distributed Supply Chain (Blockchain)

Clinical and Non-Clinical Grade RTLS

Autonomous Mobile Robotic Logistics

Digital Workspace Transformation

Data Platform Management

Consumer Centricity



Patient of One

Coordinating Consumer Transactions

Continuous Segmentation

Independent Product/Plan Configurators

RPA Customer Service

Open Access Scheduling and Payments

Value-Based Health Digital Roadmap



HORIZON 1 - Information

HORIZON 2 - Insights

HORIZON 3 - Intelligence

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

Digitally Transforming the Enterprise Industry by Industry



IDC Energy Insights

- Agile Energy
- Agile Mining
- Energy-as-a-Service

IDC Financial Insights

- Capital Markets
- Connected Banking
- Contextual and Value Centric Insurance

IDC Government Insights

- Effective National Government
- Smart Cities and Communities
- Transformative Academia

IDC Health Insights

- Knowledge-Based Medicine
- Value-Based Health

IDC Manufacturing Insights

- Collaborative Innovation (AOVC)
- Engaging Consumer Experience at Scale (BOVC)
- Creating Experience Ecosystems (EOVC)
- Technology-as-a-Service (TOVC)
- Transportation and Logistics

IDC Retail Insights

- Experiential Hospitality, Dining & Travel
- Experiential Retail
- Media & Entertainment

IDC Telecommunications Insights

- Communications Service-Enabled Connected Communities