

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	

Clinical Communication & Collaboration

Secure Clinician Messaging	Patient – Clinician Communication	Clinician – Clinician Communication	Health Information Exchange / Interoperability	Immersive Medical Training and Education
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Financial & Clinical Risk Management 

Clinical Outcomes Management

Rules-Based Heuristic Predictive Analytics	Machine Learning-Driven Predictive Analytics	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)	Revenue Cycle Management	Next-Generation Revenue Cycle	Robotic Process Automation-Based Claims Processing
Next-Generation Clinical Documentation	EHR Optimization	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	

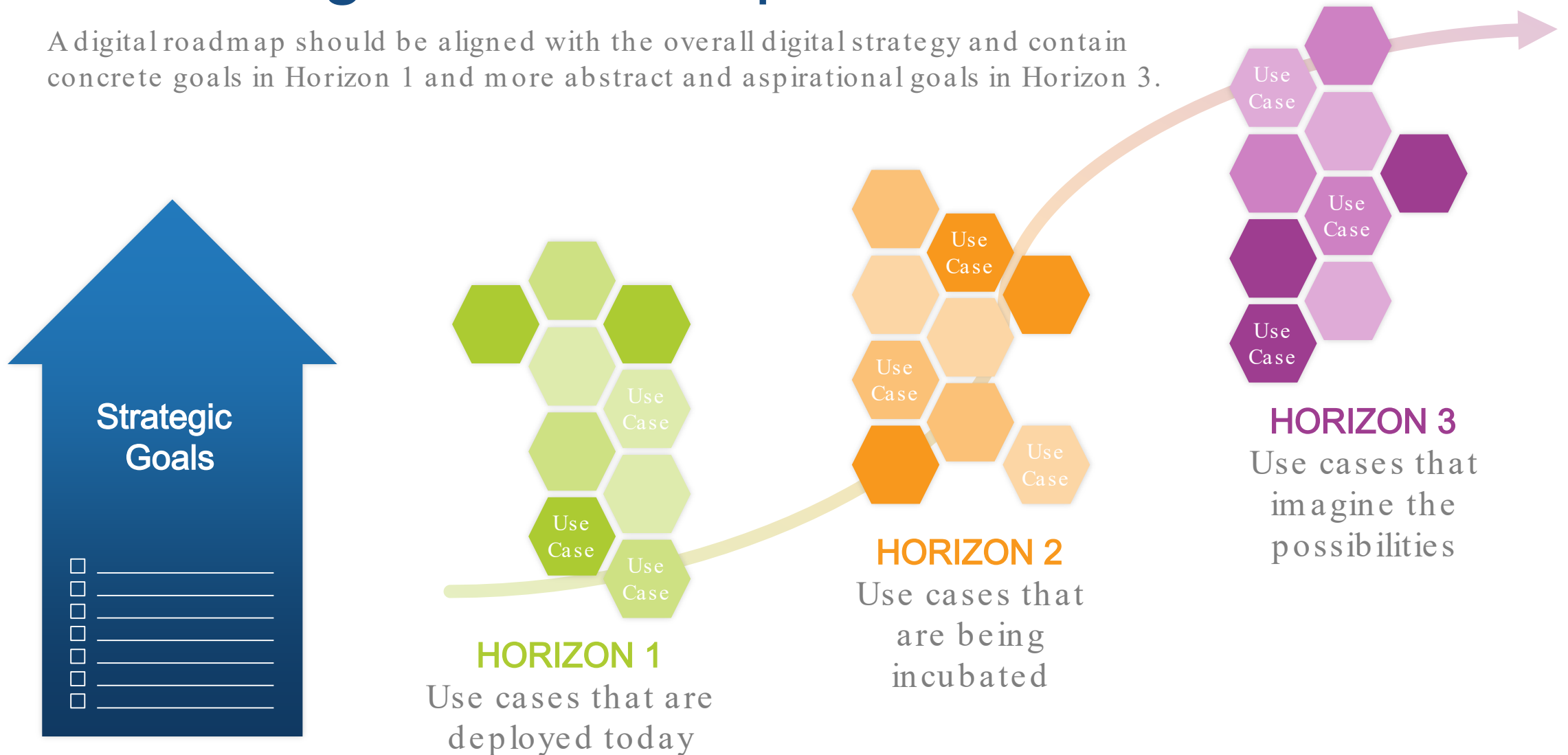
Consumer Centricity 

Patient of One

Digital Front Door	Coordinated Consumer Transactions	Continuous Segmentation	Independent Product/Plan Configuration	RPA Customer Service
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Break Digital Roadmaps into Horizons

A digital roadmap should be aligned with the overall digital strategy and contain concrete goals in Horizon 1 and more abstract and aspirational goals in Horizon 3.



Value-Based Health Digital Roadmap



HORIZON 1 - Activate

HORIZON 2 - Optimize

HORIZON 3 - Strategize



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