IDC Future of Industry Ecosystem
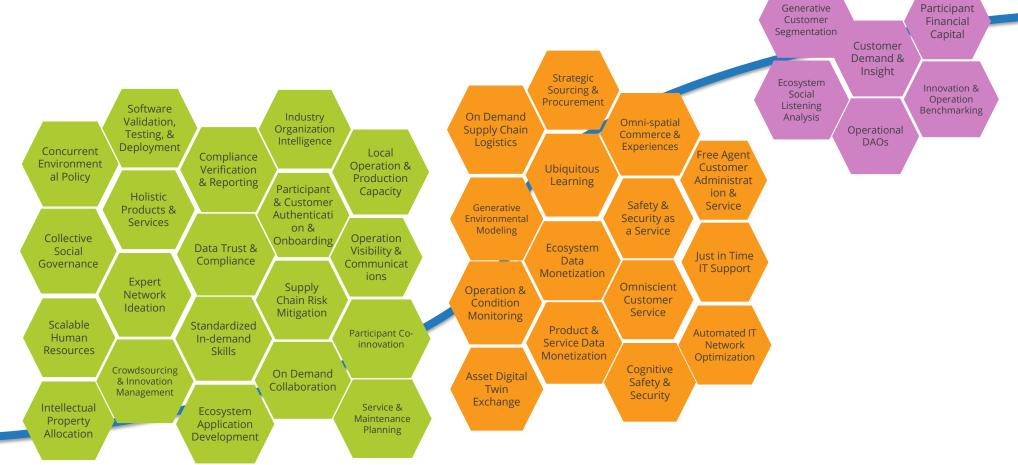
Strategic Priorities	Trusted Ecosystem Innovation

Programs	Use Cases				
Shared Data & Insights	Participant & Customer Authentication & Onboarding	Industry Organization Intelligence	Data Trust & Compliance	Generative Environmental Modeling	Customer Demand & Insight
	Standardized In-demand Skills	Product/Service Data Monetization	Ecosystem Data Monetization	Innovation & Operation Benchmarking	
Shared Applications	Crowdsourcing & Innovation Management	Generative Customer Segmentation	Supply Chain Risk Mitigation	Compliance Verification & Reporting	Software Validation, Testing, & Deployment
	Operation & Condition Monitoring	Cognitive Safety & Security	Service & Maintenance Planning	Ecosystem Social Listening Analysis	
Shared Operations & Expertise	Expert Network Ideation	Local Operation & Production Capacity	On Demand Supply Chain Logistics	Strategic Sourcing & Procurement	Free Agent Customer Administration & Service
	Automated IT Network Optimization	Just in Time IT Support	Safety & Security as a Service	Ecosystem Application Development	
Blended Physical & Digital	Holistic Products & Services	Omni-Spatial Commerce & Experiences	Operations Visibility & Communications	Ubiquitous Learning	On-Demand Collaboration
	Omniscient Customer Service	Participant Co-Innovation			
Capital Optimization	Scalable Human Resources	Asset Digital Twin Exchange	Participant Financial Capital	Intellectual Property Allocation	Collective Social Governance
	Operational decentralized autonomous organizations (DAOs)	Concurrent Environmental Policy			

Future of Industry Ecosystems Digital Road Map

HORIZON 1
Use cases that are deployed today

- Concurrent Environmental Policy
- Software Validation, Testing, & Deployment
- Compliance Verification & Reporting
- Industry Organization Intelligence
- Local Operation & Production Capacity
- Holistic Products & Services
- Participant & Customer Authentication & Onboarding
- Collective Social Governance
- Data Trust & Compliance
- Operation Visibility & Communications
- Expert Network Ideation
- Supply Chain Risk Mitigation
- Scalable Human Resources
- Standardized In-demand Skills
- Participant Co-innovation
- Crowdsourcing & Innovation Management
- On Demand Collaboration
- Intellectual Property Allocation
- Ecosystem Application Development
- Service & Maintenance Planning

HORIZON 2
Use cases that are being incubated

- On Demand Supply Chain Logistics
- Strategic Sourcing & Procurement
- Omni-spatial Commerce & Experiences
- Ubiquitous Learning
- Free Agent Customer Administration & Service
- Generative Environmental Modeling
- Safety & Security as a Service
- Ecosystem Data Monetization
- Just in Time IT Support
- Operation & Condition Monitoring
- Omniscient Customer Service
- Product & Service Data Monetization
- Automated IT Network Optimization
- Asset Digital Twin Exchange
- Cognitive Safety & Security

HORIZON 3
Use cases that imagine the possibilities

- Generative Customer Segmentation
- Participant Financial Capital
- Customer Demand & Insight
- Ecosystem Social Listening Analysis
- Innovation & Operation Benchmarking
- Operational DAOs