FIGURE 1

Digital transformation network

TECHNOLOGIES ⟩ .... ⟩ **TRENDS**

Legend:
- Experience
- Analytics
- Cloud
- Business of technology
- Risk
- Core
- Digital reality
- Cognitive
- Blockchain
- Science & applied technologies

CURRENT MARKET: <2 YEARS

- Wearables
- Chatbots
- Semantic search & analysis
- Cognitive insight
- Personal assistants & virtual agents
- Robotic process automation
- Digital identities
- Data visualization & reporting
- Cognitive algorithms
- Sensors & intelligent devices
- Graph database
- Virtual reality
- API management
- Real-time prediction
- Augmented reality
- Microservices
- Enterprise integration
- Automated code refactoring
- Serverless computing
- DevOps, NoOps, & autonomics
- Core reinvention
- Systems engineering
- Dynamic data backbone
- Advanced CRM
- Next-gen ERP
- Mobile
- Private, public, & hybrid cloud
- Cloud security
- Social & marketing automation
- XaaS
- Digital asset & content management
- Next-gen enterprise technology

GAME-CHANGING TECHNOLOGIES

- DevSecOps
- Computer vision
- Cognitive automation
- Blockchain exchanges
- Drones & autonomous vehicles
- Machine learning
- OCR/ICR/HWR
- Deep learning
- Natural language processing
- Neural networks
- Natural language generation
- Mixed reality

NEXT HORIZON: 2–5 YEARS

- Edge computing
- Advanced networks (macro & micro)
- Behavioral & emotional recognition
- Biometrics
- Content micro-personalization
- Affective computing
- Intelligent conversational interfaces
- Blockchain oracles
- Next-gen additive manufacturing
- Physical robotics
- Smart contracts
- Symbolic AI

THE FUTURE: >5 YEARS

- Nanotech
- Artificial general intelligence
- Quantum computing
- Neuroscience
- Environment & energy systems
- Space technology
- Biotechnology & bioinformatics

CATALYSTS

- CYBER SECURITY
- EXPERIENCE INNOVATION
- DATA INTELLIGENCE
- RISK
- AUTOMATION
- CONNECTIVITY

AMBITION

ADVANTAGE

Digital transformation