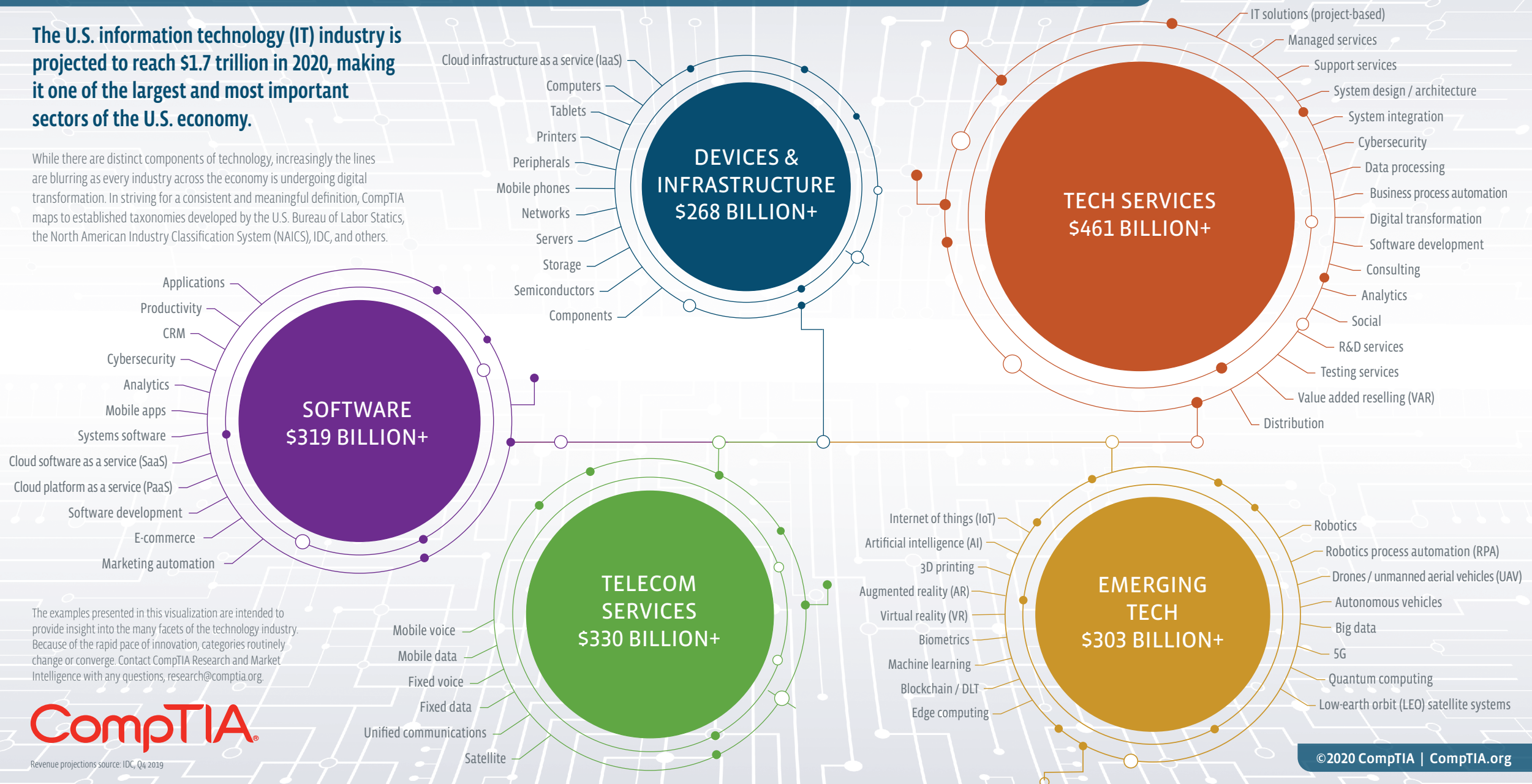# Defining the $1.7 trillion U.S. Information Technology Industry

The U.S. information technology (IT) industry is projected to reach $1.7 trillion in 2020, making it one of the largest and most important sectors of the U.S. economy.

While there are distinct components of technology, increasingly the lines are blurring as every industry across the economy is undergoing digital transformation. In striving for a consistent and meaningful definition, CompTIA maps to established taxonomies developed by the U.S. Bureau of Labor Statics, the North American Industry Classification System (NAICS), IDC, and others.

The examples presented in this visualization are intended to provide insight into the many facets of the technology industry. Because of the rapid pace of innovation, categories routinely change or converge. Contact CompTIA Research and Market Intelligence with any questions, research@comptia.org.

DEVICES & INFRASTRUCTURE $268 BILLION+

- Cloud infrastructure as a service (IaaS)
- Computers
- Tablets
- Printers
- Peripherals
- Mobile phones
- Networks
- Servers
- Storage
- Semiconductors
- Components

TECH SERVICES $461 BILLION+

- IT solutions (project-based)
- Managed services
- Support services
- System design / architecture
- System integration
- Cybersecurity
- Data processing
- Business process automation
- Digital transformation
- Software development
- Consulting
- Analytics
- Social
- R&D services
- Testing services
- Value added reselling (VAR)
- Distribution

SOFTWARE $319 BILLION+

- Applications
- Productivity
- CRM
- Cybersecurity
- Analytics
- Mobile apps
- Systems software
- Cloud software as a service (SaaS)
- Cloud platform as a service (PaaS)
- Software development
- E-commerce
- Marketing automation

TELECOM SERVICES $330 BILLION+

- Mobile voice
- Mobile data
- Fixed voice
- Fixed data
- Unified communications
- Satellite

EMERGING TECH $303 BILLION+

- Internet of things (IoT)
- Artificial intelligence (AI)
- 3D printing
- Augmented reality (AR)
- Virtual reality (VR)
- Biometrics
- Machine learning
- Blockchain / DLT
- Edge computing
- Robotics
- Robotics process automation (RPA)
- Drones / unmanned aerial vehicles (UAV)
- Autonomous vehicles
- Big data
- 5G
- Quantum computing
- Low-earth orbit (LEO) satellite systems

CompTIA®

Revenue projections source: IDC, Q4 2019