



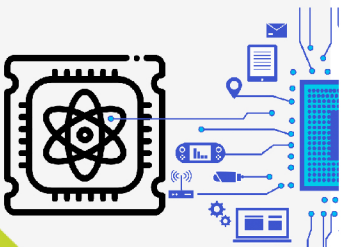
# TOP 10 EMERGING TECHNOLOGIES

for the IT channel and all influencers and drivers of technology business solutions, as identified by CompTIA's newly formed Emerging Technology Community

10

## Quantum Computing

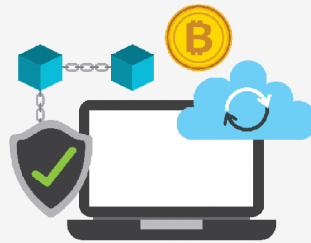
Computing using quantum mechanical phenomena, such as superposition and entanglement.



9

## Blockchain

A continuously growing list of records, called blocks, which are linked and secured using cryptography.



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## Biometrics

Also known as realistic authentication, biometrics is used in computer science as a form of identification and access control.



7

## Drones

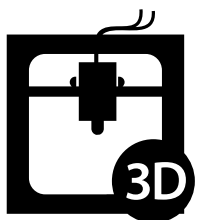
Unmanned crafts that have a host of applications.



6

## 3D Printing

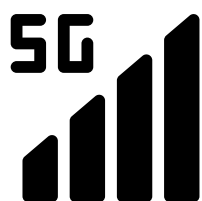
The process in which material is joined or solidified under computer control to create a three-dimensional object, with material being added together such as liquid molecules or powder grains being fused together.



5

## 5G

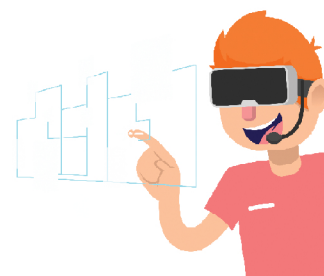
5th generation wireless systems, abbreviated 5G, are improved wireless network technologies deploying in 2018 and later.



4

## AR/VR

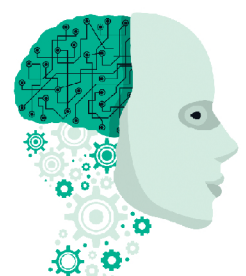
Augmented reality (AR) is a direct or indirect live view of a physical, real-world environment. Virtual reality (VR) is a computer-generated scenario that simulates a realistic experience.



3

## Artificial Intelligence

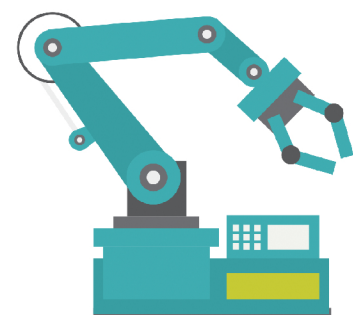
Also known as machine intelligence, AI is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals.



2

## Automation

The technology by which a process or procedure is performed without human assistance



1

## Internet of Things

The network of physical devices, vehicles, home appliances and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these objects to connect and exchange data.

