

Make Your Smart City Even Smarter

Smart Infrastructure

Smart electricity management systems monitor consumptions, street lighting level and use of renewal energy.

Smart Transportation

Autonomous buses bring commuters around the city with traffic and street lighting being activated automatically.

Payment

Bus fares are seamlessly deducted from commuters' accounts when they alight.

Environment

Flood management systems help in flood control and raise level of flood preparedness.

River monitoring and management systems detect pollution, water levels and illegal dumping

Public Health

Autonomous robots mill around disinfecting surfaces with UV light.

Biosensors on walls provide alerts when listed viruses are detected in the environment.

Public Safety

Smart policing systems detect minor transgressions such as illegal parking and waiting, and alert personnel, to more serious incidents such as accidents and gunshots.

Surveillance systems monitor safe distancing and mask compliance.

1 Harnessing the power of data

Data innovations are enabling the bonds between citizens, businesses and public services to be strengthened.

9 of 10 cities

gathering data from Internet of Things (IoT) devices



2 Advanced human-computer interfaces

Human-computer interactions will be more prominent with increased use of computer vision and autonomous robots.

Proximity technology and new interfaces will bridge the physical and digital



3 MedTech in public healthcare

Heightened awareness of public spaces, and the needs to prevent spread of infection.

Spending has been increasing on IOMT technologies in Asia Pacific

\$11B in 2017
to expected
\$51B in 2022



4 Cyber security

Citizens are increasingly using digital identities to access public and private sector services. Ensuring that this data is secure, yet highly available is essential to citizens enjoying a consistent and valuable experience

1 in 2 cities

expanding their cybersecurity talent pools to meet their cybersecurity challenges



5 Autonomous robots and Artificial Intelligence (AI)

Advancement in AI/Machine Learning (ML), deep learning and autonomous robots will enable a new range of possibilities

- Voice assistants
- Drones and autonomous vehicles
- Robotic process automation (RPA)



6 Smart utilities

Rapid urbanisation is driving the need to upgrade the traditional building blocks of the city.



Ready to explore further?

See your data in new ways, discover insights and unlock endless possibilities

[Learn more](#)

