

Make Your Smart City Even Smarter

Data is created every second in the city. Power a new level of community engagement across all core city priorities with data-driven innovations.



Emerging Trends Driving Smart Cities

1 **Permanently distributed work forces**
High-performing and resilient digital infrastructure.



2 **Harnessing the power of data**
Data innovations are enabling the bonds between citizens, businesses and public services to be strengthened.



3 **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

4 **Citizens are customers**
The pressure to deliver top-grade public services with modern technology is increasing.



5 **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

6 **Heightened eco-consciousness**
Citizens are demanding their cities to confront environmental impact and climate change on a city-wide scale by addressing waste management, air quality and energy use.



Data from onboard IoT sensors in buses provide predictive maintenance to help reduce emissions from faulty machinery and equipment



7 **Payment systems**
Advances in open banking are making it possible for digital payment systems to be deployed cheaply at scale

Remove huge inefficiencies with smartpayments and even reduce the spread of germs by cutting down on physical money



8 **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



9 **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)



10 **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](#)

