

Oracle Smart Cities

A Day in Today's Smart City



Smart Infrastructure

Smart electricity management:

- monitor consumptions
- street lighting level
- use of renewal energy.

Environment

- Flood management
- River monitoring and management

Public Health

Autonomous robots disinfect surfaces.
Biosensors alert when viruses are detected.

Smart Transportation

- Autonomous buses
- Auto traffic management
- Auto street lighting activation



Public Safety

Smart policing systems detect minor transgressions.
Surveillance systems monitor safe distancing and mask compliance.

Payment

Seamless bus fares management.



Emerging Trends

1 Harnessing the power of data

Data innovations strengthen the bonds among citizens, businesses and public services.

2 Advanced human-computer interfaces

Increase use of computer vision and autonomous robots - more prominent human-computer interactions.

3 MedTech in public healthcare

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

4 Cyber security

Data innovations strengthen the bonds among citizens, businesses and public services.

5 Autonomous robots and Artificial Intelligence (AI)

With AI, Machine Learning (ML), deep learning and autonomous robots.

6 Smart utilities

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



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

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