

Oracle Smart Cities

A Day in Today's Smart City

Smart Infrastructure

Smart electricity management:

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

Smart Transportation

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

Environment

- Flood management
- River monitoring and management

Public Health

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

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)

New possibilities 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.

Ready to explore further?

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

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