

Digital Twin for Smart Cities

Ask the Expert Session

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Digital twins play a pivotal role in shaping the future of smart cities



Virtual Singapore

is a 3D digital model that helps city officials simulate different scenarios, optimize traffic flow, and plan for urban development.



Digital Twin Victoria

enables city planners and engineers to create 3D models of infrastructure projects. It helps in visualizing the impact of developments,



Helsinki, Finland

uses Digital Twin technology to create a comprehensive model of the city's infrastructure and services.



Why international standards are crucial for digital transformation

Support a safe, secure, and regulated the future of digital transformation



Ensure that the future of digital transformation is open and accessible to all

Allow for interoperability



Ensure that technologies can work together seamlessly



ITU-T Study Group 20 : IoT and Smart Cities and Communities

Internet of Things and its Applications

Smart Cities and Communities

IoT Identification

Digital health related to IoT and SSC



- Africa Region
- Americas Region
- Arab Region
- EECAT Region
- Asia and Pacific Region





Thank you!



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