An aerial night view of a city with a glowing blue network overlay. The network consists of numerous nodes connected by lines, creating a complex web that covers the city's layout. The city lights are visible in the background, and the network lines are a vibrant blue color.

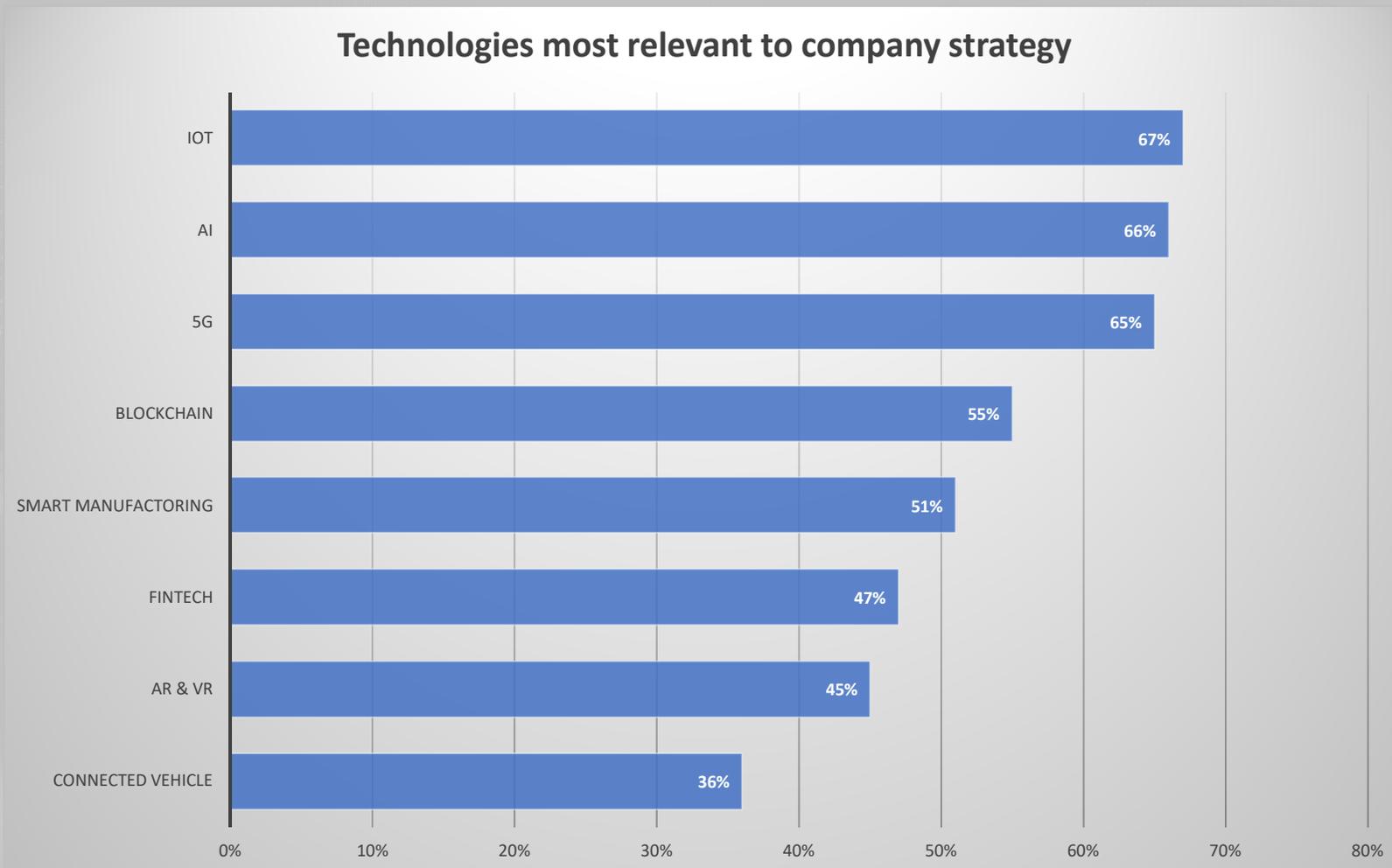
Presentation of inter-operable smart city platform

Gaber Terseglav
Technical consultant for Smart Cities
Comtrade

**1st Southeast Europe
Smart Society
Conference**

Ljubljana
20th December 2019

Enabler technologies for 4th industrial revolution

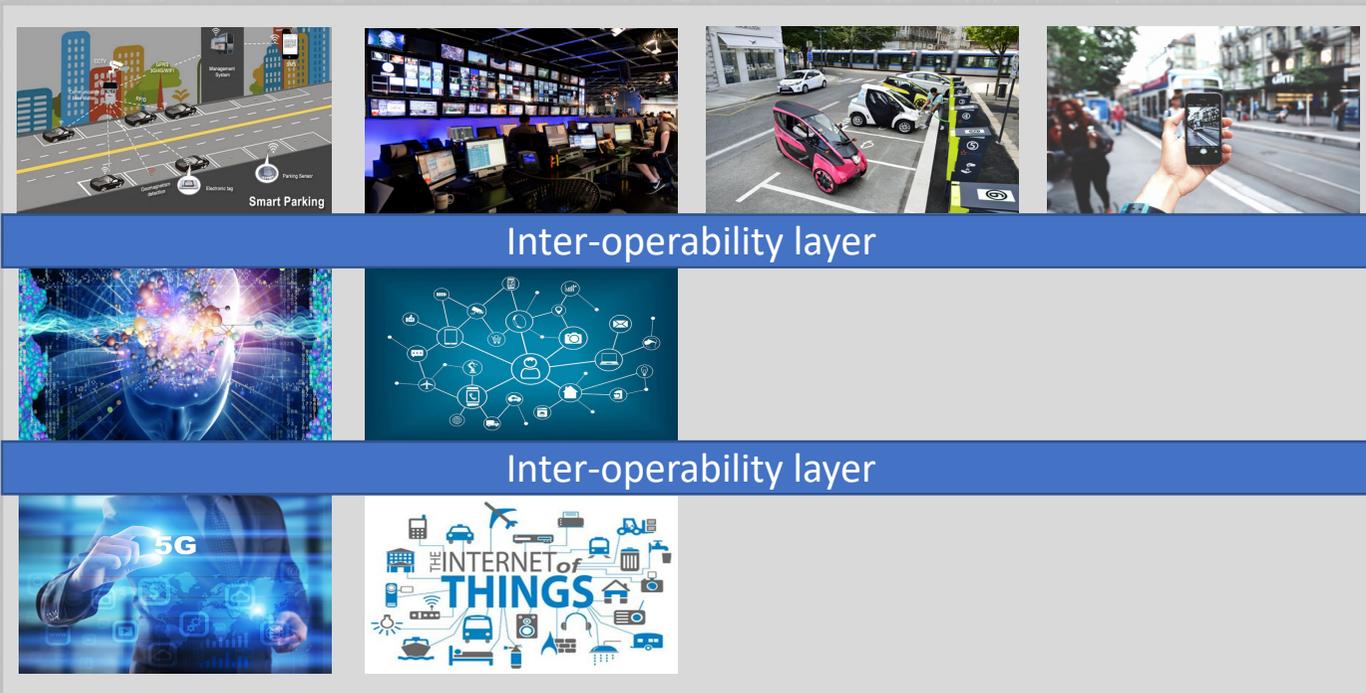


Source (Fitch Solutions, TMF Forum): The Fourth Industrial Revolution how ready are you?

Smart City platform interoperability foundations

- Standardized **data models**: FIWARE, Synchronicity, SAREF, ...,
- Standardized **API protocols**: NGSI v2, Business API Ecosystem, ...,
- Minimal Interoperability Mechanisms: **OASC MiMs**,
- **Reference architectures**: FIWARE & Synchronicity Reference Architecture,
- The **CEF Building Blocks**: Context Broker,
- ...;

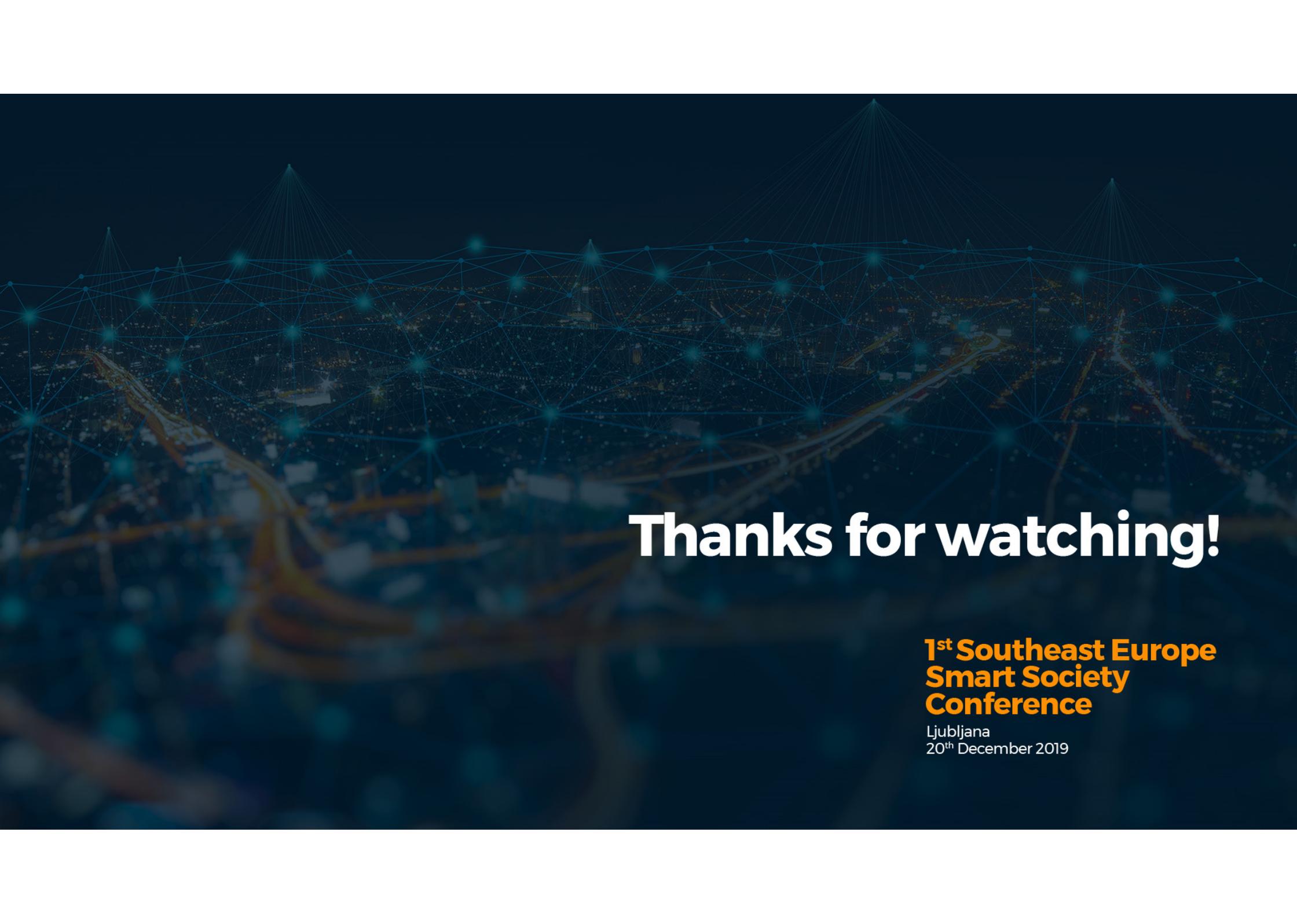
Smart city platform high level technical overview



Application/service layer

Platform layer

IOT layer

The background of the slide is a dark blue aerial night view of a city, likely Ljubljana, with its lights visible. Overlaid on this is a complex network of glowing blue lines and dots, representing a smart city or data network. The lines connect various points across the city, creating a web-like structure.

Thanks for watching!

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