



Presentation of inter-operable smart city platform

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**1st Southeast Europe
Smart Society
Conference**

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Enabler technologies for 4th industrial revolution

- IOT – Internet of Things



- AI - Artificial Intelligence



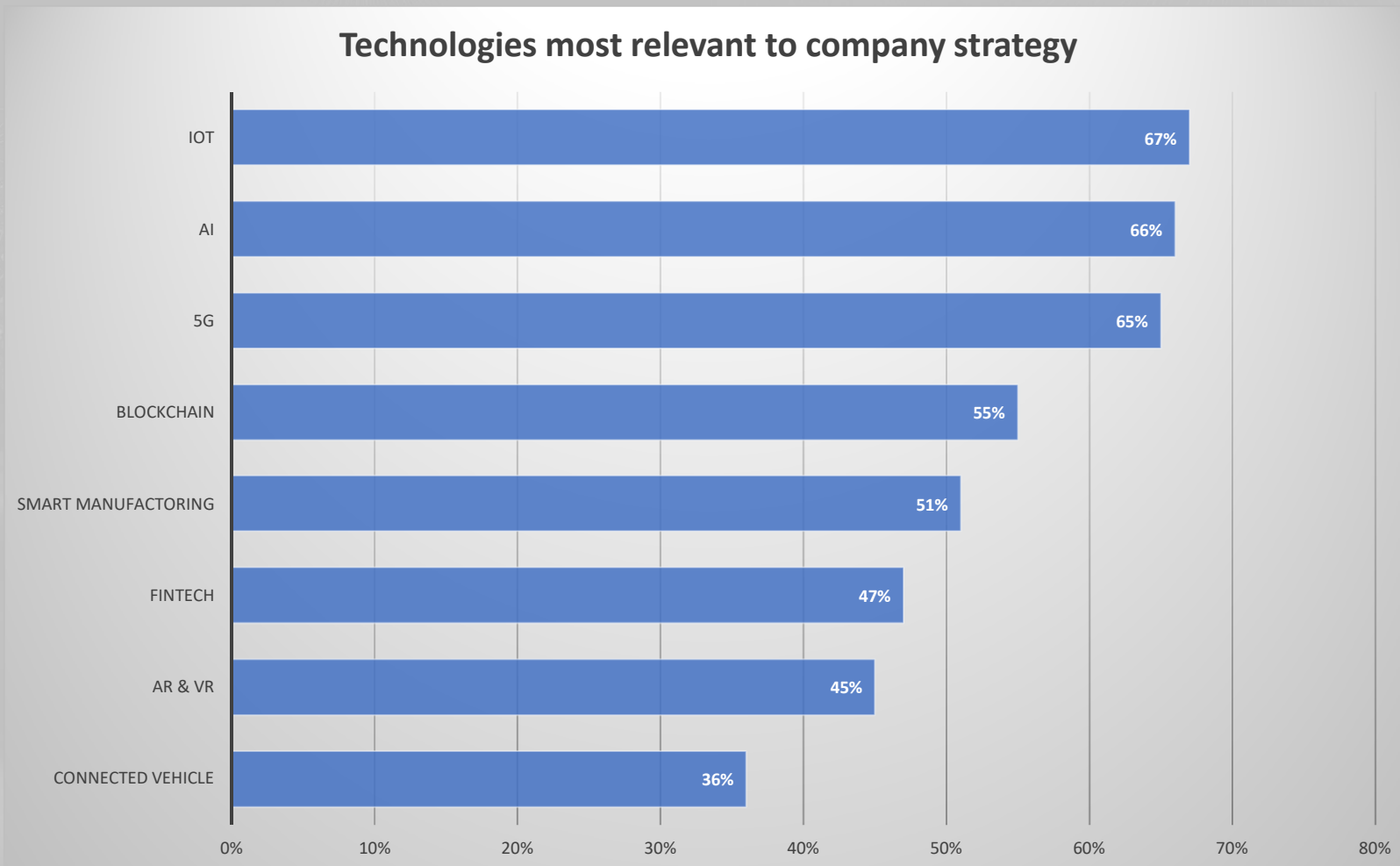
- Blockchain



- 5G



Enabler technologies for 4th industrial revolution

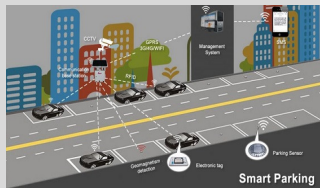


Source (Fitch Solutions, TMF Forum): The Fourth Industrial Revolution how ready are you?

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

Inter-operability layer



Platform layer

Inter-operability 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, resembling a digital or smart city infrastructure map. The lines connect various points across the city, creating a web-like pattern.

Thanks for watching!

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