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Brave New World - Mobility

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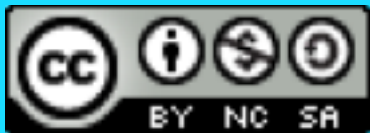
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BRAVE NEW WORLD: MOBILITY

BY RHONDA BINDA, ESQ.

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THREE PILLARS FOR A SMART AND CONNECTED CITY OR COMMUNITY

100% CONNECTED

100% MOBILE

100% RESILIENT

MOBILITY OF THE FUTURE

- Cities are driving mobility and connectivity strategies together
- Electric connected and autonomous vehicles present a huge opportunity to radically transform urban mobility



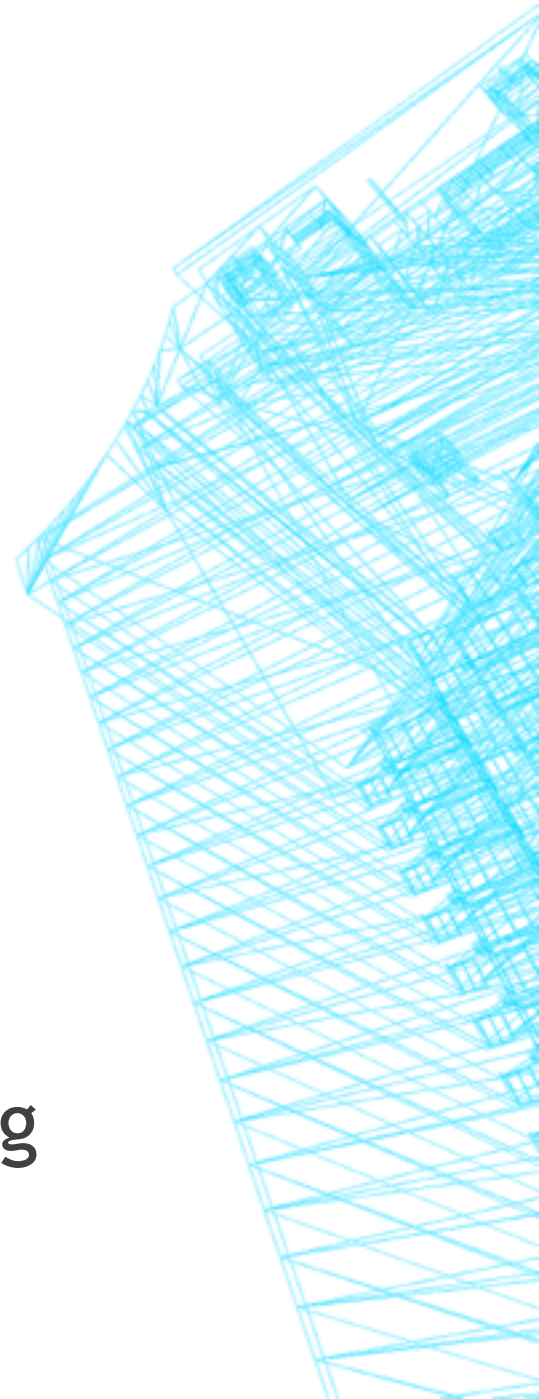
100% MOBILE

- *Transportation*
- *Transit + Access*
- *Logistics Hubs*
- *Airports/Ports*



TRANSPORTATION

- The number of cars on the road is projected to more than double to over 2 billion by 2050, further exacerbating crowding and traffic concerns due to urbanization
- Cities increasingly connect citizens to multi-modal forms of transport, such as trains, buses, and ride-sharing, with intuitive journey planning and payment system.

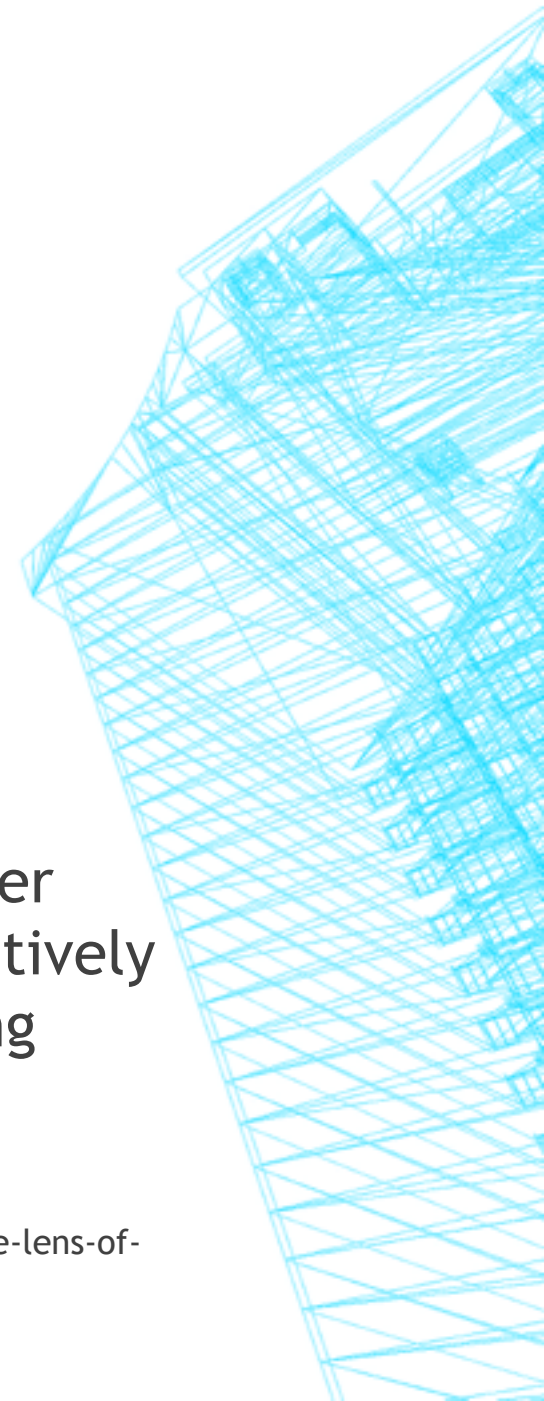


TRANSIT + ACCESS



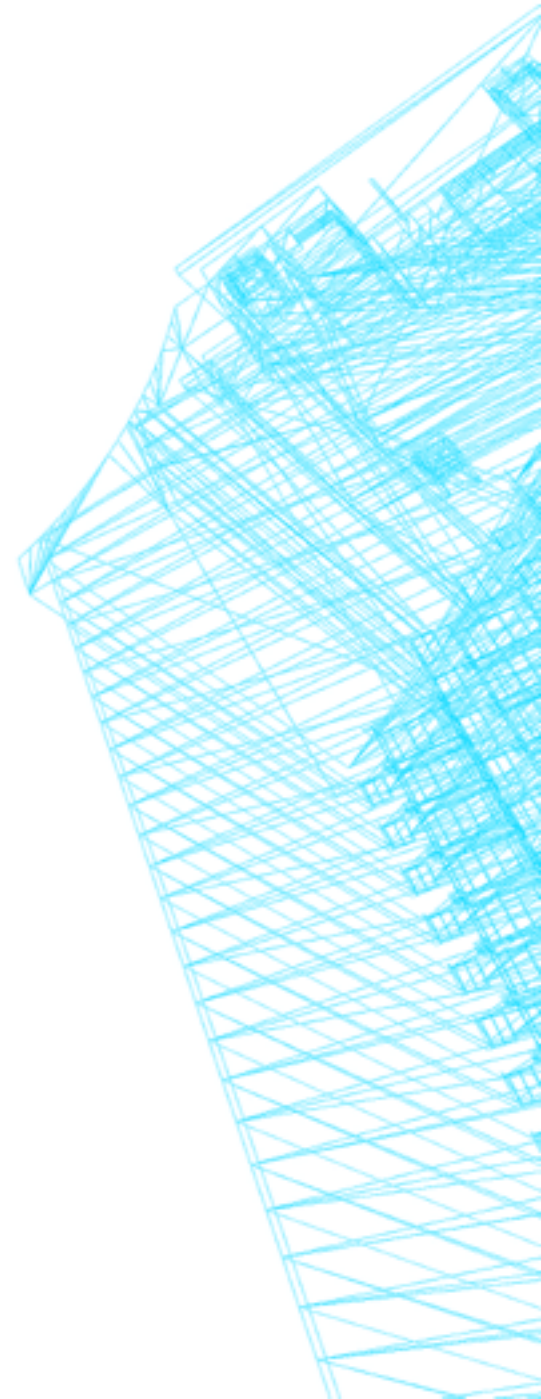
Cities will have the capability to adapt in real time to traveler preferences and build dynamic fare models, as well as proactively manage infrastructure and vehicle traffic flow by anticipating issues before they occur and identifying emerging trends.

<https://cloudblogs.microsoft.com/industry-blog/government/2018/10/09/the-future-of-smart-cities-through-the-lens-of-urban-mobility/>



LOGISTICS HUBS

Logistics hubs link infrastructure facilities and nodal points of logistics networks. They serve primarily as transshipment points for the efficient flows of goods.



AIRPORTS/PORTS



Port Miami

Airports and ports are using video technology, drones, suspicious items detection systems and enabling IoT enabling analytics to respond faster to incidents, enhance business and service.

SHOULD ECONOMIC MOBILITY BE A METRIC ON THE CMR INDEX?

The measure of success of a smart cities includes mobility in the traditional sense, but as we move more towards a people centered approach should we also measure upward mobility as a factor?



**THE BEST WAY TO PREDICT THE FUTURE IS TO
DESIGN IT YOURSELF!**

THANK YOU!

@rhondabinda

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