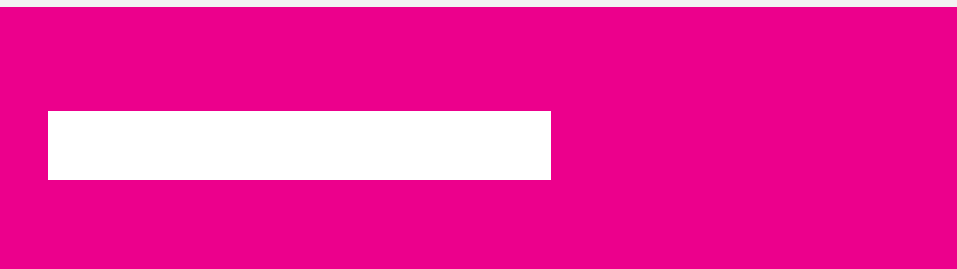


City of Innovations

Empowering Cities & Citizens with Microsoft CityNext

Ali Nimer
Regional Government Solutions Director





Why CityNext?





Retail



Smart Environment



Industrial Control



Logistics

The world has changed

*The volume of cellular M2M subscriptions is expected to increase fourfold between 2010 and 2016.
Pyramid Research*

Each year, more than 100 million shipping containers travel around the globe.

THE ISSUES ARE COMPLEX

What challenges are facing your city?



Employing the young

Young people are 3x more likely to be unemployed



Housing shortages

828 million people live in slums today



Building Energy Consumption

40% of all energy consumed through buildings



Outdated infrastructure

Affects fresh-water supplies, sewage, and public health



Controlling sprawl/traffic

The world's worst traffic jam stretched for more than 62 miles



Aging demographics

60+ population will grow 3.5x faster

THE OPPORTUNITIES ARE REWARDING

What opportunities do your cities have?



Service Efficiencies

Denser populations can make service delivery more efficient.



Economic Opportunities

Startups and global investments can boost employment and the tax base.



Energy Management

Reduce energy consumption in buildings by up to 30%



Increased Safety

Crimes are down as much as 70% since 1981 in G7 countries.



Economies of Scale

Capital investments and operating expenses are more widely amortized.



Millennials

Will make up 75% of the American workforce by 2025.



1

Creating the happiest city on earth through innovation



Dubai eyes use of driverless cars at Expo 2020

Dubai's transport authority (RTA) said on Saturday 14th Feb 2015, it has commissioned a study into driverless vehicles which could be used at the World Expo event being held in the emirate in

2020.



إكسبو 2020
دبي، الإمارات العربية المتحدة
DUBAI UNITED ARAB EMIRATES
دبي، الإمارات العربية المتحدة

ALL THE BEST
Dubai



Robocop-type policing on Dubai streets 'within five years'

Robocop-type policing could be on Dubai streets in the next five years to help patrol in shopping malls and other public places, a senior officer has revealed.



We are on the brink of exponential change



Big Data and Machine Learning

- Predictive analytics
- Proactive alert systems
- Self regulating systems



Blending physical and digital

- Remote health care
- Home schooling
- Public safety



Natural Interaction

- Smart buildings
- Car sharing services
- Aging workforce and extended capacity/capabilities

What is CityNext?



Putting people first

Microsoft and our partners are helping cities transform, engage, and accelerate.



Digital cities



Safer cities



Healthier cities



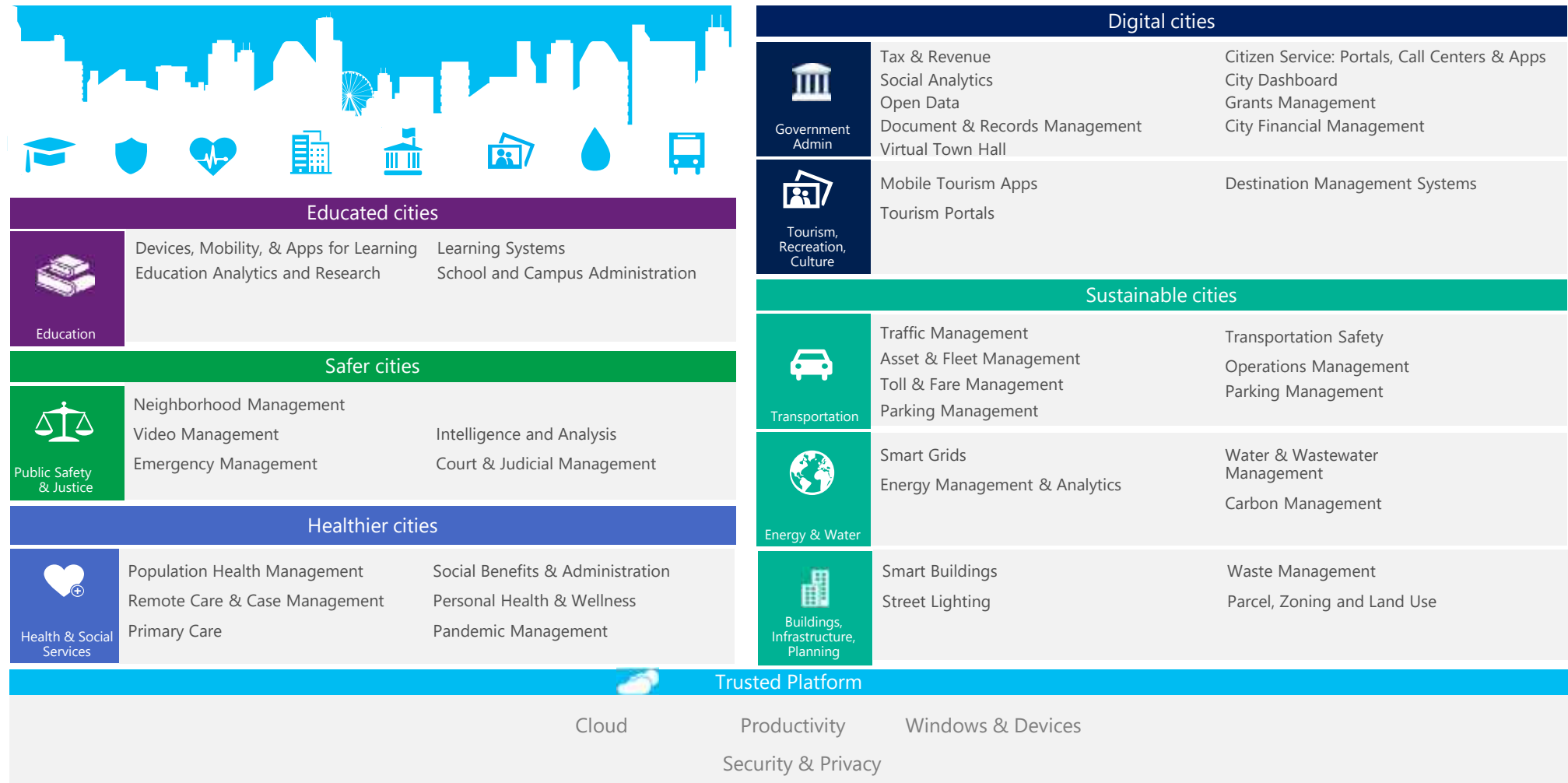
Educated cities



Sustainable cities



Microsoft CityNext Solution Scenarios



CityNext Partner Momentum



Productivity in Government



A Technology Driven World

By 2025, 75% of the workforce will be Millennials – a new generation with a different view of the work environment having grown up in the digital, social, mobile world. Governments will have to attract a new workforce.

A black and white photograph of two women. The woman on the left is smiling and looking towards the camera. The woman on the right is also smiling and looking down at a laptop screen. The background is blurred.

40%

of government employees will use multiple form factors on a daily basis by 2020.

\$8B

in savings annually - If half of all Federal workers used video conferencing, they could save three and a half hours a week in productivity.



Modern Challenges and Demands

Citizens and workers expect anytime, anywhere access to better information, tools, apps and services

Resources are decreasing while expectations increase

Better coordination and connection between agencies and departments

Leaders require greater insight, accountability and compliance

Protecting individuals and data is of critical importance

Citizen Outcomes

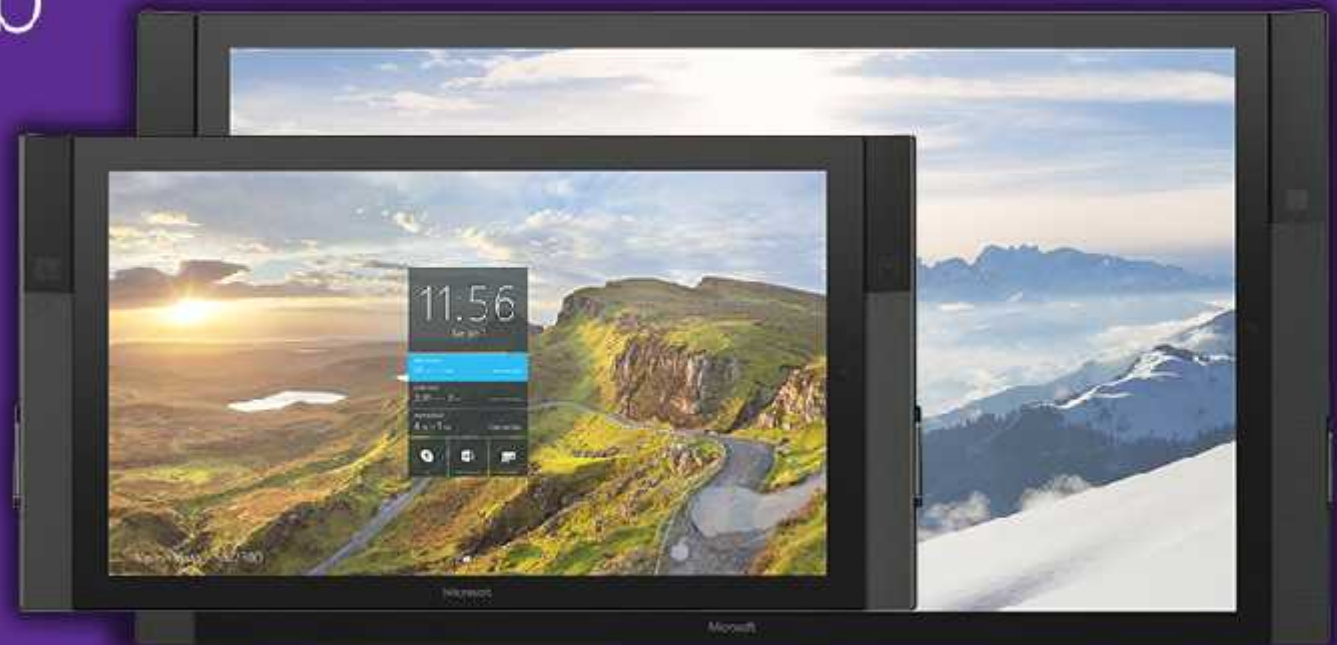
Economic Growth

Social Inclusion

Environment
Sustainability

Good
Governance


Microsoft Surface Hub




CityNext Demos




Smart Government – Personal Dashboard




MY PERSONAL DASHBOARD






Welcome
Mr. Saleem Khan

 
Inbox Notification


MON 25  **39° C**
9:00 AM, Dubai, UAE Partly Cloudy

Precipitation : 0%
Humidity : 18%
Wind : 5 Km/h
UV Index : 11+

 Sunrise : 5:29 AM
 Sunset : 7:04 PM

 **10 am-11 am**
Doctor Appointment
ABC Hospital, Dr. Amir, Diabetic Specialist

Traffic Update 
There are 2 reported disruptions on your route

 **Outstanding DEWA Balance**
AED 1825.19

[Pay Now](#) [Set Up Auto Pay](#)

TODAY'S SCHEDULE

10 am-11 am
Doctors Appointment
Dr. Amir, Diabetic Specialist
ABC Hospital

12:30 pm-2 pm
Lunch with Sam
Carluccios Marina Mall

3 pm-5 pm
Planning Meeting
Downtown Office

7 pm-10 pm
Family Dinner
At The Ivy Hotel