

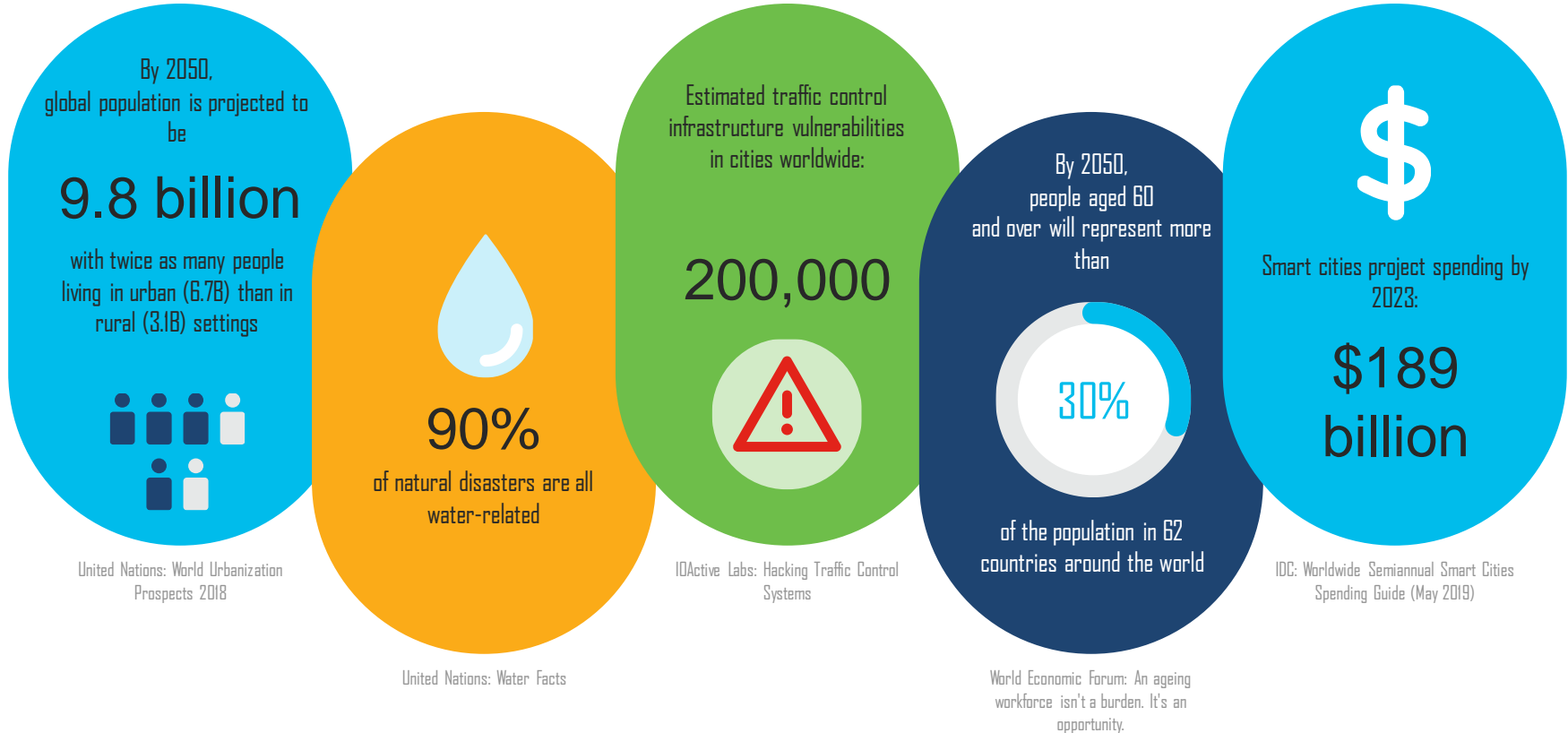


Cities of the Future: Innovative, Safe and Sustainable

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Cities and communities are different than they once were



Cities and communities' business drivers

Lead with the needs of **citizens** and the **community**



Elected or appointed leader

Better **engage** to help make my community an attractive place to live and work



Citizen

Solve the most significant problems in citizens' daily lives through the better use of **data and technology**



Agency leader or department head

Consolidate disparate and legacy systems to **modernize** IT and **uphold** quality of service



Chief Information/Technology Officer

Cities of today



City operations

- Cross-agency collaboration
- Modernize critical infrastructure
- Digital readiness



Public safety and security

- Physical safety and security
- Network segmentation and access control
- IoT endpoint visibility



Economic sustainability

- Smart lighting
- Public Wi-Fi
- Open IoT data



Citizen services

- Smart metering
- Water quality monitoring
- Mobility



City operations

Effective and efficient operations are the launching point for a city that has the time and resources to implement new, cutting-edge citizen-facing solutions. With a sound, agile operation at the foundation, city leaders are free to creatively explore the needs and desires of their citizens that may have once seemed unrealistic.

- Cross Agency Collaboration
- Modernize Critical Infrastructure
- Digital Readiness



Public safety and security

While economic development and citizen satisfaction remain top of mind for city officials, the foundation of any successful and sustainable city will always be the safety of its citizens and the security of its data communications infrastructure. Cisco city solutions are intended to drive the modernization of city operations while maintaining a highly secure data environment and, above all else, ensure the physical safety of its citizens.

- Physical Surveillance
- Network Segmentation
- IoT Security



Economic sustainability

Economic development is often cited as the leading issue that city officials are most concerned about in today's demanding environment. Cisco smart city solutions directly address this concern, as they are built with citizen satisfaction and sustainable city growth as top of mind outcomes.

- Smart Lighting
- Public WiFi
- Open Data
- Energy Efficiency



Citizen services

Exceed the expectations of today's citizen through the application of Cisco city solutions that not only provide new, exciting experiences, but also improve their normal day-to-day interactions in the city. Addressing both of these areas together is the key to higher citizen satisfaction and, more importantly, long-term citizen loyalty.

- Smart Metering
- Smart Parking
- Environmental (Water, Air etc) Quality Monitoring

Cities of the future : Innovative, Safe and Sustainable



Energy and Environment

The image shows a scenic landscape with renewable energy infrastructure. In the foreground, several rows of blue solar panels are mounted on metal frames, tilted towards the sun. In the middle ground, three white wind turbines with three blades each are visible, standing on a grassy hillside. The background consists of rolling green mountains under a bright blue sky with scattered white clouds.

- Monitor Energy Consumption (Lighting, Buildings etc)
- Green Energy
- Electromobility

Civil Protection

- Meteorological station
- Monitoring River/Sea/Rain etc
- Environmental Monitoring
- Command and Control center

Innovation

The image shows the front interior of a car, viewed from the driver's perspective. The dashboard is dark with a large central touchscreen displaying a car icon. Below the screen are physical buttons and knobs for climate control. The seats are dark leather. Through the windshield, a city skyline with a bridge is visible under a bright sky.

- Open City Data
- Data driven decision making
- AI and Machine Learning
- Startups and Spin Offs
- City ecosystem

Digital Transformation and Skills Center (DT&S)



Health and Social Care

- Telemedicine and Home care
- Remote Patient Observation
- Social and Health data



Education – Digital Skills



- Digital Skills – Reskilling and Upskilling
- Support young generation
- STEM
- Education Infrastructure

Economical Growth



- Open Business Data
- Real Estate
- Environmental (Water, Air etc) Quality Monitoring

