

What is the Internet of Things?

Things



Connectivity



Data

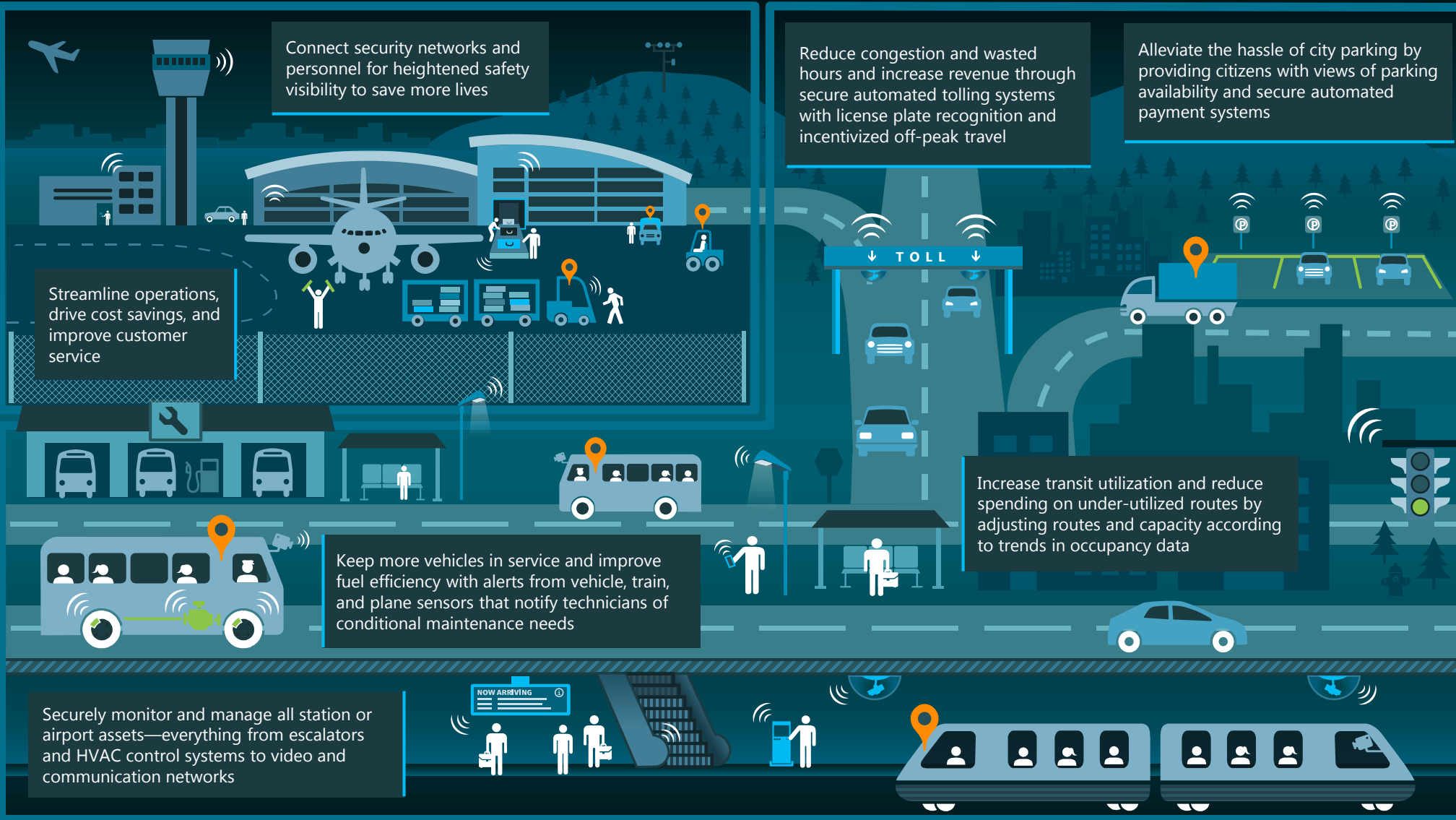
10101
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Analytics





The Internet of Things – Public Sector Transportation



City Manager

Ease congestion to save wasted hours and dollars, and increase environmental awareness for cleaner air and a smaller carbon footprint

Fleet Manager

Centrally monitor fleets, and improve performance and decrease maintenance costs by analyzing data across the system

Citizen

Provide citizens with better transit experiences—from supplying information on digital signs to offering services on citizens' mobile devices



The Internet of Things – Healthcare



PATIENT HOME



HOSPITAL



OUTPATIENT FACILITY

Monitor patient conditions with in-home medical devices that alert care team staff when a health event occurs.

Enable an interactive experience between patients and collaborative care teams, and reduce response times by providing remote access to the latest patient data.

Connect patient data to contextual data, so the latest patient data automatically displays on care provider devices based on their location and role.

Make authorized patient data accessible from a unified point, enabling a holistic view of the patient's journey so providers can optimize each care interaction.

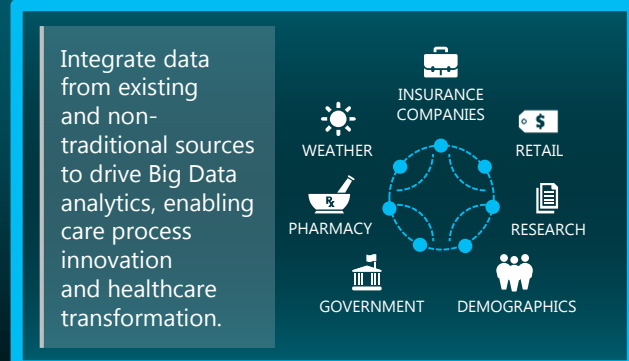
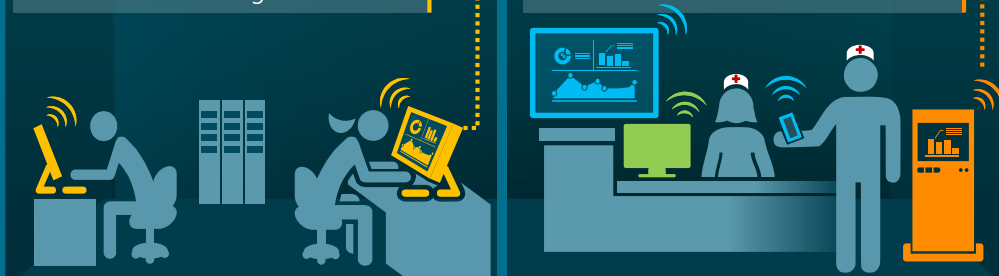
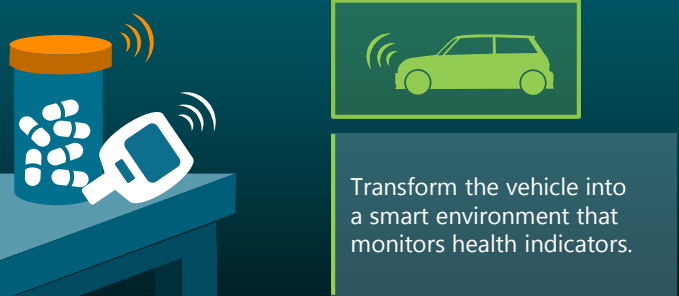


Combine data from various sources to uncover insights that enable an enhanced patient journey, improved operational efficiency, and better risk management.

Make patient data visible and actionable in near real-time, enabling improved outcomes through data-driven decision making, better coordination and error reduction.

HEALTHCARE ECOSYSTEM

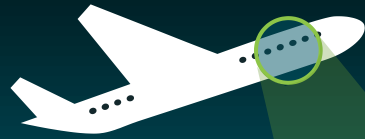
Integrate data from existing and non-traditional sources to drive Big Data analytics, enabling care process innovation and healthcare transformation.



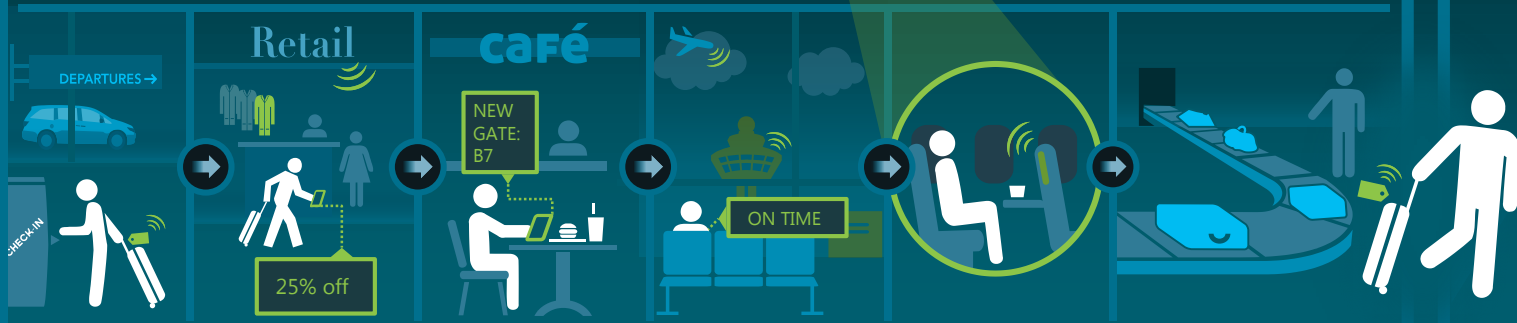


The Internet of Things – Hospitality & Travel

Provide a seamless traveler experience from the curb to the gate, and enable context-sensitive notifications



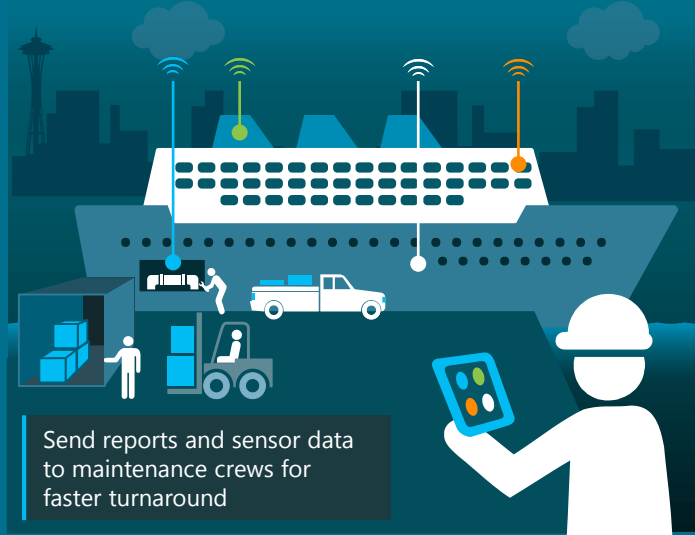
Save money with more accurate arrival time predictions



Provide guests with a connected tablet to control room settings, request services, and provide feedback—and save their preferences

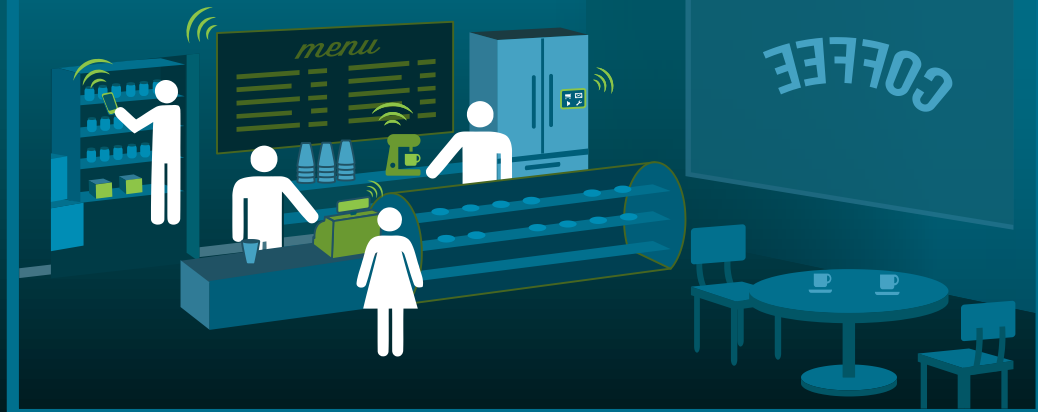


Centrally manage critical station assets—everything from communication and security networks to escalators and HVAC control systems



Manage inventory in near real time, and monitor food storage temperatures and expirations

Configure notifications on employee devices of restaurant equipment maintenance needs





The Internet of Things – Water

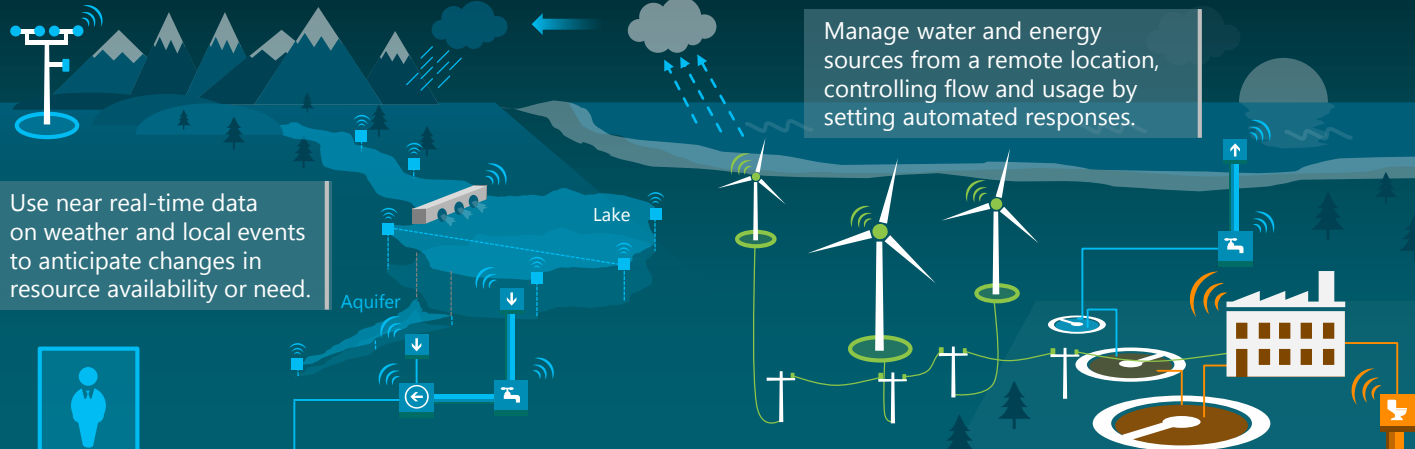
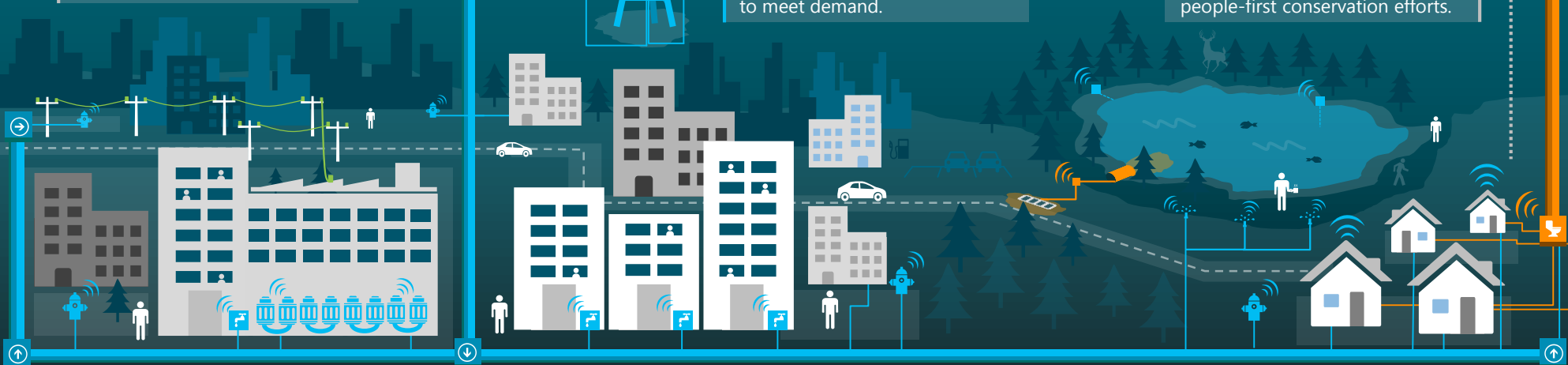


Water

Integrate with a variety of data sources to track conservation efforts and gain insights to improve existing operations.



Increase facilities asset visibility and improve performance with convenient dashboards and performance data analytics.



Manage water and energy sources from a remote location, controlling flow and usage by setting automated responses.

Use near real-time data on weather and local events to anticipate changes in resource availability or need.



THIRD-PARTY PROVIDERS

Leverage historical usage data to forecast need and collaborate with third-party water providers to meet demand.

Provide citizens greater visibility of residential and community resource consumption, to drive people-first conservation efforts.

City Leaders



Use data to drive uncover insights that drive policy change, improve procedures, and increase service to citizens.

Worker



Track conservation efforts and improve billing accuracy by reading all types of water meters more frequently.

Citizen



Collaborate with interested citizens on consumption reporting for individuals and neighborhoods.

Q&A

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