CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

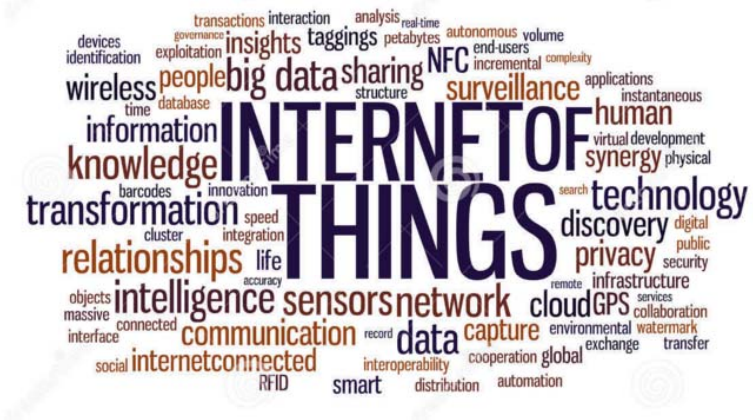
Smart Cities

Creating value from the Internet of Things

Stephen Elkins, CIO

austintexas.gov/information-technology

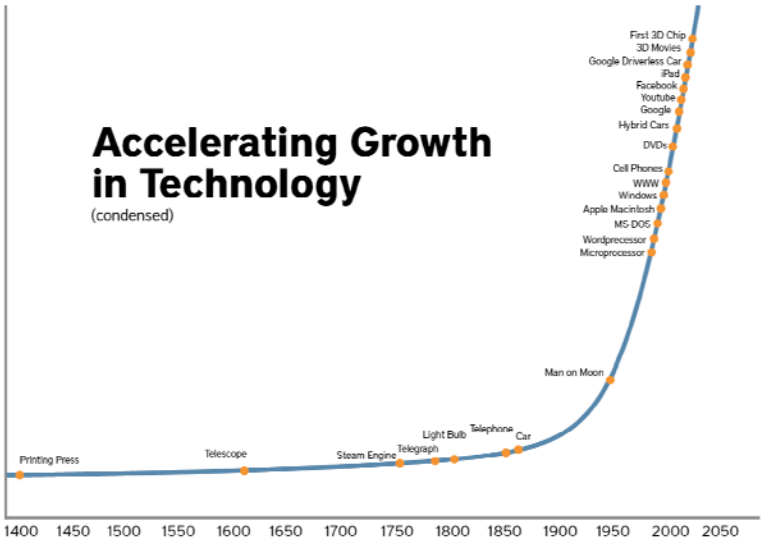
CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

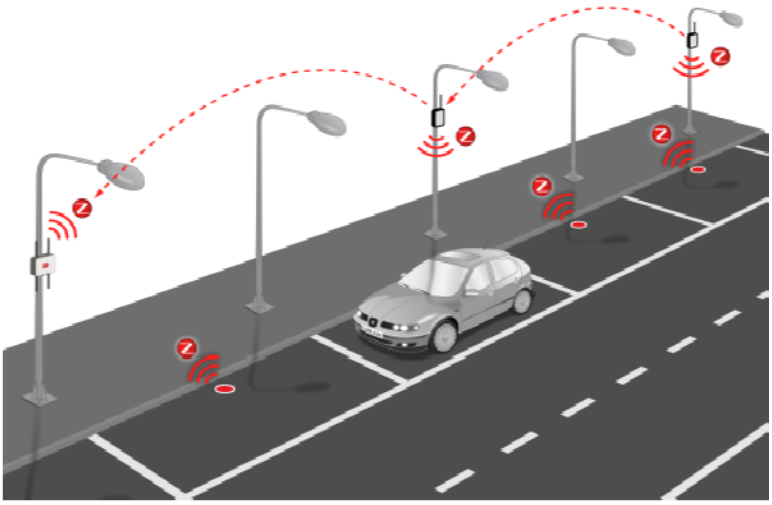
Ever Faster



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Yesterday



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Today

austintexas.gov/information-technology

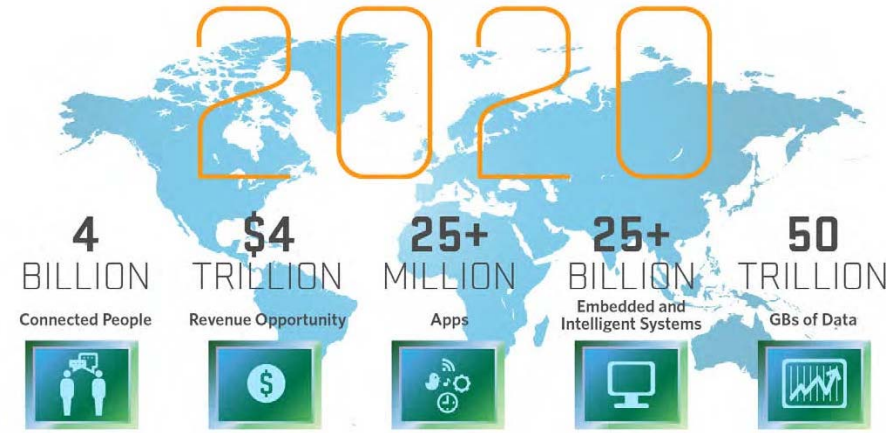
CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Tomorrow

austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

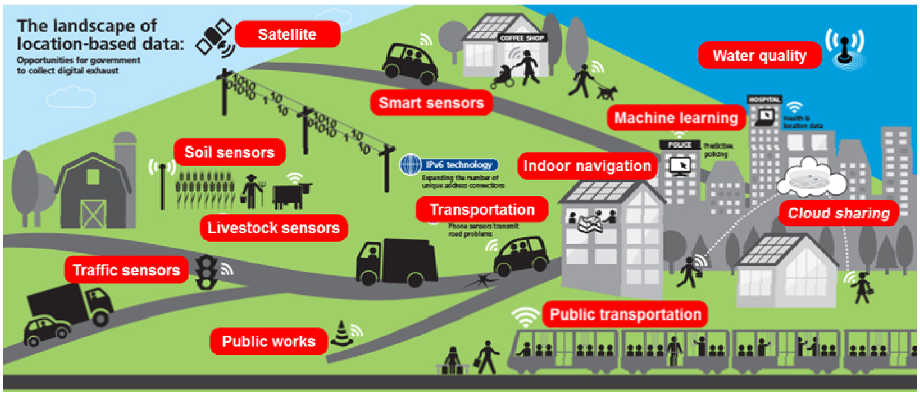
Tomorrow



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Smart Cities Made Smart By IOT



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

IOT enables Smart Cities

INTEGRATED REPORTING AND ANALYTICS: ACTIONABLE INSIGHT
CITY INTELLIGENCE | SMART OPERATIONS | CITIZEN RELATIONSHIP MANAGEMENT

ENERGY
- SMART BUILDINGS
- CONDITION BASED MAINTENANCE
- REMOTE OUTAGE NOTIFICATION
- SMART WASTE MANAGEMENT

UTILITY
- WATER TREATMENT
- WATER MANAGEMENT
- EQUIPMENT MONITORING/ CONTROL
- HAZARDOUS MATERIALS EMERGENCY RESPONSE

VEHICLE
- SMART PARKING
- PARKING ENFORCEMENT
- VEHICLE DETECTION
- MOBILE PAYMENTS
- EV CHARGING

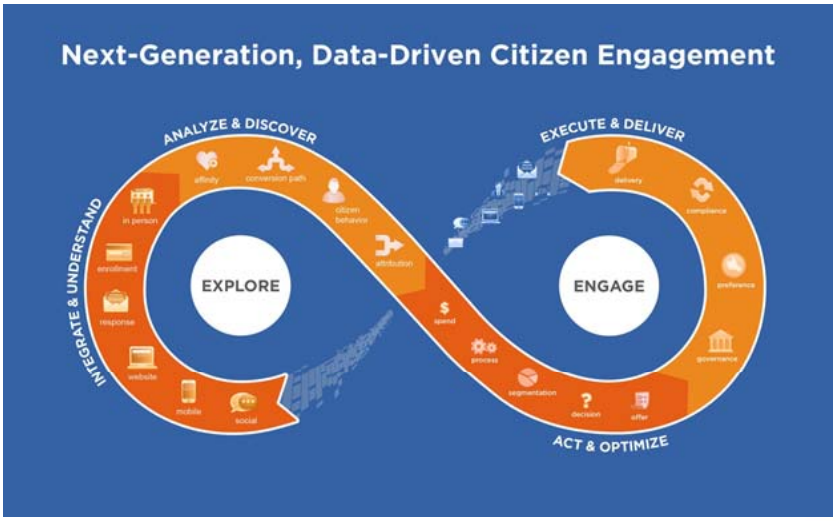
TRANSIT
- INTELLIGENT RAIL AND TRANSIT SOLUTIONS
- FLEET MANAGEMENT
- ASSET TRACKING
- MOBILE PAYMENTS
- SMART ROADS

PUBLIC SAFETY
- VIDEO SURVEILLANCE
- REMOTE SECURITY MONITORING
- EMERGENCY RESPONSE
- SMART STREET LIGHTS
- MASS NOTIFICATIONS

austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

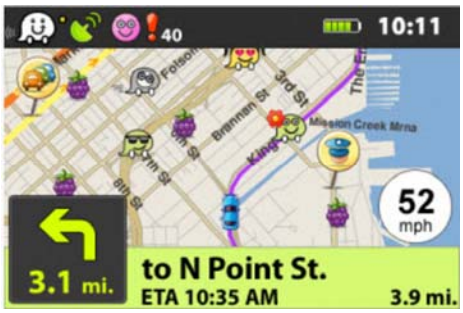
Using Data From Any Source



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

...Without a Net



austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Being Inclusive Not Just Cool

austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Measuring Smart

austintexas.gov/information-technology

CITY OF AUSTIN, TEXAS
INFORMATION TECHNOLOGY
Transforming your city with best-managed technology

Austin Is The Most Livable

austintexas.gov/information-technology