HONEYWELL CITY SUITE

## Cities are growing – and feeling the strain.

City residents are feeling the strain too. New solutions are needed to help meet the increasing demand for services and resources. The quality of life, resilience and sustainability of your city depend on it.

Cities of the future are expected to account for

90% of the world's population growth<sup>3</sup> **80%** of its carbon emissions<sup>3</sup>

75% of its energy consumption<sup>3</sup>

#### Sources:

<sup>1.</sup> Joe Frem, Vineet Rajadhyaksha, Jonathan Woetzel, "Thriving amid turbulence: Imagining the cities of the future," McKinsey & Company, October 11, 2018, (accessed August 26, 2020).

<sup>2.</sup> United Nations Dept. of Economic and Social Affairs, "68% of the world population projected to live in urban areas by 2050, says UN," May 16, 2018, (accessed August 26, 2020).

<sup>3.</sup> International Finance Corporation, Annual Report 2015: Private Sector Impact, (accessed August 26, 2020).

HONEYWELL CITY SUITE

# Where Smart Cities Begin...

Get the insight, agility and automation to help coordinate complex city management, even in an emergency.

Smart City solutions begin with **Honeywell City Suite**. It helps empower your city with its own city-scale digital platform. This platform makes possible one unified solution to help manage the delivery of civic services and engage with citizens.



Supports the continuity of city infrastructure and improved response time to deliver city services



Helps improve the quality of life for citizens



Enables greater citizen awareness and engagement



HONEYWELL CITY SUITE

# **Smart City Applications**

The Honeywell City Suite of applications bring together data from multiple city systems. You choose the applications that best fit your city's needs.

Our scalable applications grow with your city. Add new applications anytime.

HONEYWELL CITY SUITE

# **Smart City Applications**

SAFE CITY SOLUTIONS

HONEYWELL CITY SUITE

# **Smart City Applications**

MOBILITY SOLUTIONS

HONEYWELL CITY SUITE

# **Smart City Applications**

UTILITIES AND SERVICES

HONEYWELL CITY SUITE

# **Smart City Applications**

CITIZEN ENGAGEMENT AND E-GOVERNANCE

**FEATURES** 

HONEYWELL CITY SUITE

# Bringing It All Together: Smart City Operations Center

Your central hub for monitoring and operating public service solutions more intelligently and effectively.

The City Operations Center equips your team to better monitor and operate multiple smart city systems and engage with citizens. It brings together the data and value of IoT, empowering you with the solutions and actionable intelligence your city needs to be smarter, more resilient and more sustainable – all of which promotes a better quality of life.

HONEYWELL CITY SUITE

# How the Digital Platform Works

The heart of Honeywell City Suite is our city scale internet of things (IoT) and artificial intelligence (AI) platform. This open standards-based platform is sensor technology agnostic and can integrate with external applications.

#### **KEY FEATURES AND BENEFITS**

- Collects, aggregates, normalizes and analyzes data from connected city systems
- Features built-in security, fault tolerance and load balancing for improved cybersecurity, high availability and performance at scale
- Reduces complexity with pre-integrated applications for city services
- Supports both on-premises and cloud deployments





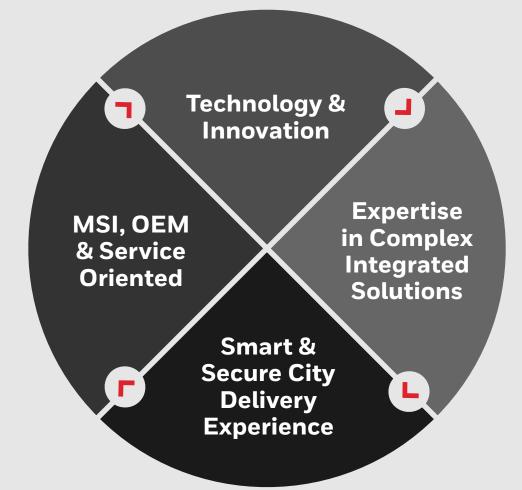
HONEYWELL CITY SUITE

# With Honeywell, you get the technology solutions and integration expertise your city needs.

What distinguishes Honeywell is that we approach projects as a **technology-led integrator**. That means we provide the technology *and* the integration and support services you need.

Honeywell is playing a defining role in the building of Smart Cities globally. Our Smart City systems have been deployed in over **70 cities worldwide**, connecting over **100,000 internet of things (IoT) sensors** and touching the lives of over **100 million people**.

With our Smart City technologies and global expertise in delivering complex, integrated solutions, we can help you run a city that's smarter, more resilient and more sustainable – all of which promotes a better quality of life.



Honeywell is a technology-led integrator of solutions around the world.

## **Awards & Recognition**

# **2016** SECONA SHIELD AWARD

Winner of Control Room of the Year - Safe City

# **2017**CMO ASIA SMART CITY AWARDS

Winner of Smart City Surveillance Initiative

# **2017**NATIONAL AWARD FOR EXCELLENCE IN SMART CITIES

Winner of Smart City Surveillance Initiative

# **2018**SMART CITIES INDIA AWARD

Winner of Safe City Category

HONEYWELL CITY SUITE

# The cities of the future are already underway.

Honeywell is empowering cities around the world to move towards running smarter, becoming more resilient and sustainable, and offering residents a better quality of life.

#### **BHUBANESWAR SMART CITY INITIATIVE**

In February 2015, Honeywell installed 114 closed-circuit television cameras at 28 strategic locations in the city to help boost security, prevent crime, and control traffic in Bhubaneswar.

## NEW CAPITAL EGYPT, INTEGRATED COMMAND & CONTROL CENTER

Honeywell is providing public safety and security infrastructure and the Integrated Command and Control Center (ICCC) for Egypt's new administrative capital, one of the largest smart city projects in the world. The ICCC will integrate advanced internet of things (IoT) software and hardware solutions onto one common platform for a more holistic city view that provides unified public safety services and better coordination of security response units, city police and medical dispatch.

#### **NEW CAPITAL EGYPT, CITY OPERATIONS CENTER**

Honeywell in collaboration with Etisalat Misr is delivering the City Operations Center (COC) for the new administrative capital in Egypt. The COC will enable the improved management of multiple city systems to enhance the quality of life of citizens.

#### **AURANGABAD CITY SURVEILLANCE PROJECT**

Honeywell India has installed 30 fixed cameras, 10 pan-tilt-zoom (PTZ) cameras, 180-degree directional cameras, a CCTV control room, and monitoring center across 30 locations in Aurangabad.

## MADHYA PRADESH 51-CITY WIDE SURVEILLANCE

Honeywell India secured its second largest integrated city surveillance project, spanning 61 cities in the state of Madhya Pradesh. The project entailed the installation of over 12,000 cameras, including ANPR cameras, and monitoring via a command and control room, supported by software and servers across over 80 locations, and surveillance systems on public call response (PCR) vans.

#### **UJJAIN SIMHASTHA MAHAKUMBH**

At the Simhastha Mahakumbh in Ujjain (India), a gathering of 70 million devotees, Honeywell helped the Madhya Pradesh police department deploy city surveillance and emergency response technology. In all, 667 video cameras were installed across 134 locations in the city to help the authorities in traffic and crowd management efforts at checking bays, ghats, temples, and ashrams.

## RAJKOT SMART CITY AND SURVEILLANCE INITIATIVE

Honeywell deployed more than 450 integrated closed-circuit televisions (CCTVs) and Wi-Fi at 13 key public places, supported by software and servers across 107 strategic locations in the city. The surveillance system was formally launched by Shri Vijaybhai R. Rupani, Hon'ble Chief Minister, Gujarat, in the presence of Shri Banchhanidhi Pani (IAS), Municipal Commissioner, Rajkot, and Shri Anupam Singh Gehlot, Police Commissioner, Rajkot.

Honeywell Smart City systems have been deployed in over 70 cities worldwide. We can help your city thrive too.

HONEYWELL CITY SUITE

# Your city. Smarter. More resilient. More sustainable.

