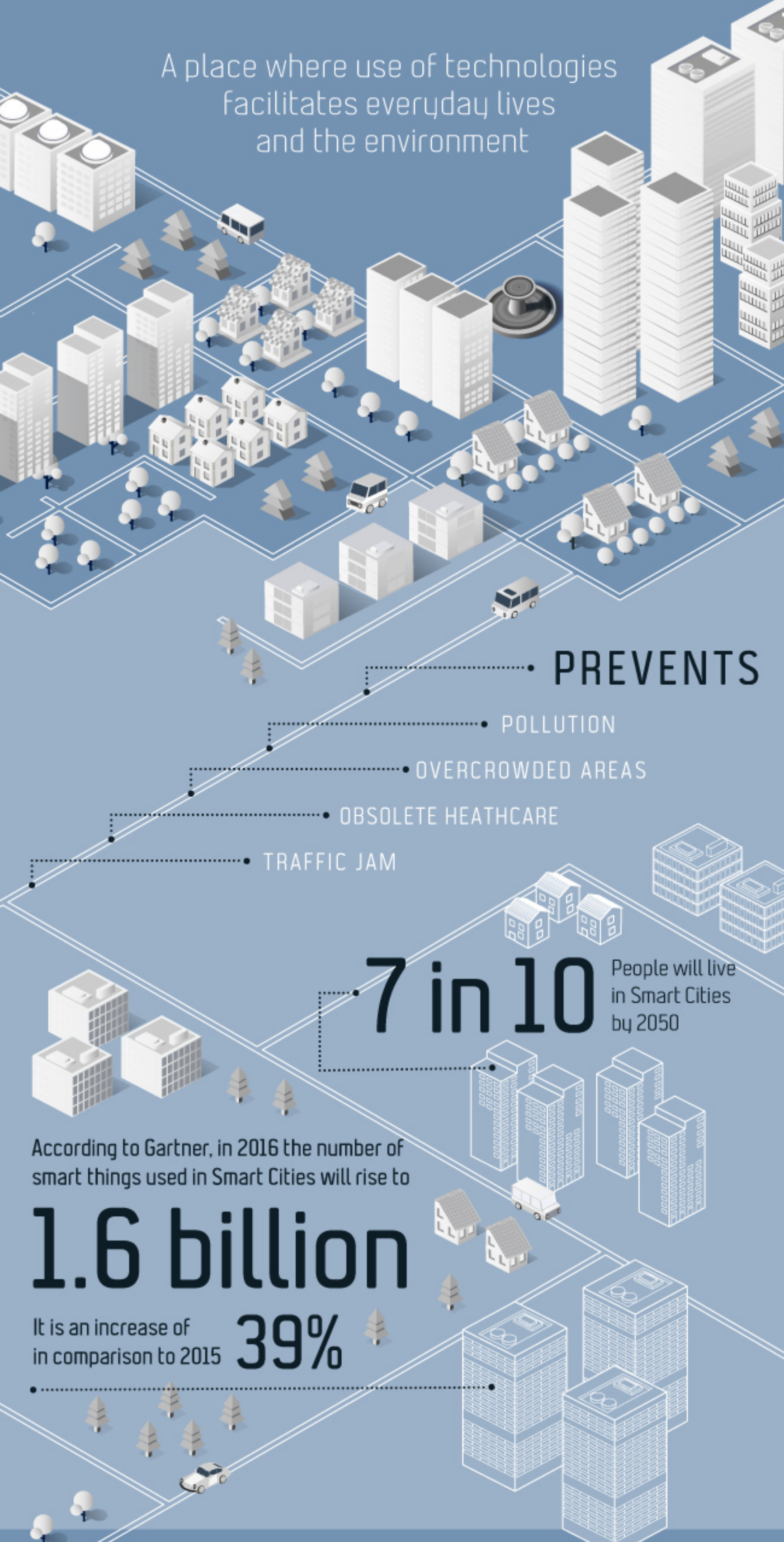# Future Processing

SMART CITIES

A place where use of technologies facilitates everyday lives and the environment

PREVENTS

- POLLUTION
- OVERCROWDED AREAS
- OBSOLETE HEATHCARE
- TRAFFIC JAM

7 in 10 People will live in Smart Cities by 2050

According to Gartner, in 2016 the number of smart things used in Smart Cities will rise to

1.6 billion

It is an increase of **39%** in comparison to 2015

TRANSPORT

HONG KONG
pedestrian crossings controlled according to traffic

SINGAPORE
sensors sending real-time data on the situation on the roads

BARCELONA
traffic lights are adjusted to enable fast crossing of emergency services in case of congestion

ENVIRONMENT

BERLIN
unused areas transformed into greeneries

MALMO
recycles almost 50% of waste and wants to become carbon neutral

MILTON KEYNES
sensors detect when public bins are full and automatically notify waste collection authorities

PEOPLE

BARCELONA
deaf citizens are given devices emphasising the sounds of the city

CATALONIA
elderly people are equipped with necklaces notifying call centres in case of emergency

NEW YORK
smart monitors are installed around the city to keep citizens updated about events or potential problems

WHAT ELSE CAN BE DONE WITH WHAT WE ALL HAVE?

WATER COLLECTION

ENERGY RECYCLING

SOLAR POWER

CONSERVATION OF FRESH WATER SOURCES

POLLUTION REDUCTION

HEATING AND ENERGY PRODUCTION

HOW SMART CITIES CAN IMPROVE SECURITY?

- notifying authorities once threat is detected
- intelligent and sensitive lighting
- smart and monitored borders

FIND OUT MORE ABOUT SMART CITIES ▶

Future Processing

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