

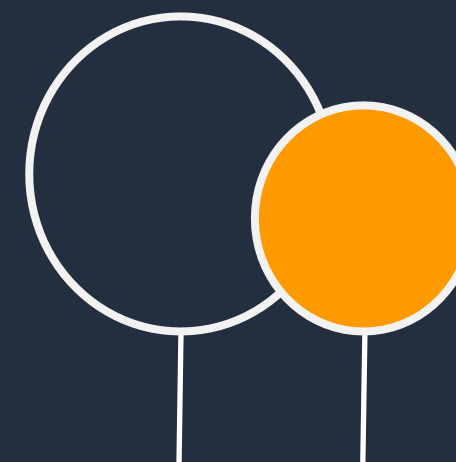
CITIES POWERED BY THE CLOUD

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THE CLOUD MEANS INNOVATION FOR LIFE



DATA AND DIGITAL TRANSFORMATION

The city of the future is “smart.”

**The World Bank says over 50% of the population lives in urban areas.
By 2045, the world’s urban population will increase to 6 billion.**

As technologists, we need to consider how we can help build efficient, innovative, inclusive, and sustainable cities for the future.



CITIES TRANSFORMED BY THE CLOUD

The AWS Cloud can help cities implement smart transportation systems that use data, applications, and technology to help people move more quickly, cheaply, and efficiently.

TRANSPORT FOR LONDON, UK

Open data now makes urban travel easier for London's millions of commuters. Find out how sharing data spawned an ecosystem of 6,000+ third-party developers helping those in the capital get where they need to be.

LEARN MORE



SOUTH AFRICA

An intelligent public transport system.

WATCH NOW

NEW YORK CITY

Traffic and pedestrian safety initiatives in the cloud.

WATCH NOW

Why do we share open data in the cloud? It's an idea that dates back more than half a century.

[FIND OUT WHY](#)

Deutsche Bahn AG

- 600 subsidiaries
- 12 million passengers daily on its Europe-wide.
- Hundreds of IT applications, 60% developed in-house, 40% customised
- Increased agility and scalability of the IT infrastructure
- Cost savings of +30%
- Increased speed of innovation
- Shift in the number of value IT operations into the public cloud over the next three years.

[Learn more](#)



“By using AWS, we’ve been able to **reduce infrastructure costs by 20 percent** and gained the **flexibility to react dynamically to demand**”
said by Gary Ashby,
Hosting Strategy Lead

National Rail Enquiries (NRE)

Centralized online service for Train Operating Companies (TOCs)

UK Online provision that makes it easier for travelers

£250 million in ticket sales pass through NRE

1 million visits each weekday

5 million apps downloaded to iPads, iPhones, and Android

HIGHWAYS

SAFETY ON THE ROADS

The Driver and Vehicle Standards Agency (DVSA) is a £350m government organisation responsible for the safety of road users and their vehicles in Great Britain.

[Learn more](#)

BUILDING & MAINTAINING

Agentschap Wegen & Verkeer (AWV) is the government agency responsible for maintaining road infrastructure in the Flemish part of Belgium, covering 6,970km of roads and 7,668km of cycle lanes.

[Learn more](#)



MEET THE TECHNOLOGY TRAILBLAZERS!

These five visionary cities are using the cloud to improve life for their citizens. Remember: when it comes to public sector innovation, there's no limit to what's possible, no matter where you are in the world.

CHICAGO

The City of Chicago deployed a real-time, open source, situational awareness program to improve the efficiency of city operations and ultimately the quality of life for citizens.

[LEARN MORE](#)

TSUKUBA CITY

Home to numerous research institutions, Tsukuba City in Japan is supporting real-world testing of the latest technology, focused around the UN's Sustainable Development Goals.

[LEARN MORE](#)

SINGAPORE

The Land Transport Authority of Singapore is using AWS to satisfy the travel demands of 2.2 million users each day.

[LEARN MORE](#)

PARIS

Rail operator SNCF is migrating applications to the cloud to accelerate digital transformation and keep commuters across Europe on track.

[LEARN MORE](#)



It's time to transform your city. Download our Transportation eBook today.

[DOWNLOAD NOW](#)

OUR GLOBAL INFRASTRUCTURE

The AWS Global Cloud Infrastructure is the most secure, extensive, and reliable Cloud Computing environment anywhere, on and off the planet. Whether you need to deploy your application workloads across the globe in a single click, or you want to build and deploy specific applications closer to your end users with single-digit millisecond latency, AWS provides you the cloud infrastructure where and when you need it.

With millions of active customers and tens of thousands of partners globally, AWS has the largest and most dynamic ecosystem. Customers across virtually every industry and of every size, including start-ups, enterprises, and public sector organizations, are running every imaginable use case on AWS.

[EXPLORE OUR WORLD](#)

Learn more about our global infrastructure of AWS Regions and Availability Zones in more detail—and find out what offerings are available at all AWS locations.

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