



Design Smart Cities To Thrive in a Changing World

Connected Intelligence and Innovation
Improve Communities for Everyone

OVERVIEW

Cities around the world face new challenges and increasing pressures from population growth and technological disruption. Many are beginning to see this as an opportunity to adopt new smart city solutions and insights from the internet of things (IoT) that will help make their communities better places to live and for businesses to thrive.



Create Smarter and Safer Environments for People and Businesses

Ultimately, a smart city will be measured by its outcomes. Residents and families want to be safe and live where they can find opportunity. Businesses want to locate themselves where they have the resources they need to thrive. Cities want to deliver services that are efficient, sustainable and effective, services that help local residents and businesses meet their needs. It's clear that the approach cities take to urbanization, technology, business and the economy will ultimately decide which ones will become thriving communities that attract the best talent and businesses of the future.

Urbanization, Technology, Business and the Economy Drive Smart City Vision

Today, most of the world's people live in cities. As we become increasingly urban, the expanding population intensifies pressure to optimize the management of public services and provide better places to live. And while technology brings our world together as never before, it has also caused massive shifts in the ways we work, communicate and go about our daily lives. Hitachi helps cities use technology to improve efficiency and safety, and to drive business and economic innovation, so they can be resilient in times of change and turn transition into opportunity.

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We want to diversify our economy and provide unique experiences for everyone, so trash bins don't overflow, public safety is not an issue, and mobility is easy, whether you take mass transit, car share or drive. We're working with Hitachi to create this environment.

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Michael Sherwood
Director of Technology
and Innovation
City of Las Vegas

Create Smarter, Safer, More Vibrant Urban Environments

Hitachi takes a human-centered approach that views cities as an interaction of people, communities and technology, and as places where we come together to live better lives. Our smart city solutions focus on improving quality of life, increasing resiliency and optimizing efficiencies throughout the city.

Enhance Experiences

Hitachi Smart Spaces and Video Intelligence offers cities and organizations an end-to-end, intelligent and adaptable solution for data-driven public services, to improve experiences for all stakeholders.

Enhance quality of life, safety and business opportunities by improving public services and competitiveness, building public-private partnerships, and helping cities respond to ever-changing trends.

Improve Efficiency

With Hitachi solutions, cities use IoT data to coordinate traffic and help emergency responders get to an accident when seconds count. Other cities ensure safer water and provide cleaner, more resilient energy using a combination of operational and information technology.

Smart cities use data and analytics that help people understand the world around them and make insightful recommendations for action, to improve operations and efficiency.

Increase Resiliency

Hitachi solutions help cities to be more resilient in times of change, including unexpected disruptions, as well as macroeconomic and political shifts. Cities that can adapt will attract people and businesses and become the digital cities of the future.

Cities and communities can be ready to adapt quickly to changes, now and in the future.

Keep People Safe

Hitachi Visualization Suite (HVS) unifies video, IoT data and analytics, to help public safety officials in cities like Austin, Texas, predict and prevent crime. HVS also supports their partnerships with local organizations, to gain real-time situational awareness and video evidence.

Real-time visualization helps officials understand, act and develop data-driven plans to keep their streets and cities safe.

Improve Insights and Coordination Across Organizations

Hitachi Vantara provides Pentaho Data Integration as well as Pentaho's analytics solutions to ingest, blend, cleanse, prepare and analyze data from diverse sources: from business data to human data to machine data. You can eliminate organizational silos and gain shared insights from your data quickly.

Adopt big data technologies that seamlessly integrate into your existing infrastructure to drive smarter, more effective public services.

82%

of citizens want their cities to focus on smart city initiatives to improve quality of life.

Source: Economist Intelligence Unit, 2016: <http://startupmycity.economist.com/wp-content/uploads/2017/01/EIU-Startup-My-City-Briefing-Paper.pdf>



Hitachi Helps Cities Solve the Challenges of Our Time

Hitachi is committed to technology and industry solutions that create smarter, healthier, more efficient societies. As populations move to urban areas, opportunities arise for technology that keeps people safe, moves people between cities faster and more efficiently, and enables innovations that help make our world a better place to live.

- Unlike most providers, Hitachi can deliver complete, end-to-end smart city solutions.
- Hitachi combines 100+ years of operational technology experience with 50+ years of IT experience.
- Our global consulting services and innovation lab have experience tailoring solutions for cities, worldwide.
- Our solutions-as-a-service business model accelerates smart city initiatives and makes them more accessible.

[Learn more](#) about how you can unleash the power of IoT, analytics and video intelligence to fuel innovation and solve local challenges with smart city solutions.



Hitachi Vantara at a Glance

Your data is the key to new revenue, better customer experiences and lower costs. With technology and expertise, Hitachi Vantara drives data to meaningful outcomes.

Hitachi Vantara



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