2The Fujitsu Group believes the power of ICT to shape a prosperous future, provide equal opportunities to all people, and support safe and secure living has a major role to play in solving social issues. It takes more to build a smart city than simply using ICT to link and smartly manage social infrastructure. Providing new value and services that residents truly need is also essential.

To address challenges in cities, we aggregate and analyze enormous amount of data from various sensors and smartphones, predict by simulation, lead people to change their behavior, and make a contribution to create the social value.

This presentation introduces a smart city concept of the Fujitsu Group, and our solutions and technologies which can help cities such as:

* Reduce traffic jam and energy consumption from transportation in cities by Location Data Service which utilizes the big data integrated location data
* Improve the health-care quality of cities by ICT solution , for example, building a network of community health-care, and a simulation using a super computer which enable virtual operation
* Maintain infrastructure in cities through enormous sensors which energy is harvested and self-supplied from surrounding environment such as light and vibration
* Ensure resilient information processing capability in the city by energy efficient container data centers which are highly-resistant against natural disasters
* Prevent damages from natural disaster by Ocean-Bottom Cabled Seismic and Tsunami observation node which can quickly detect hydraulic pressure of tsunami