E31

We immediately analyze your data and identify optimization possibilities
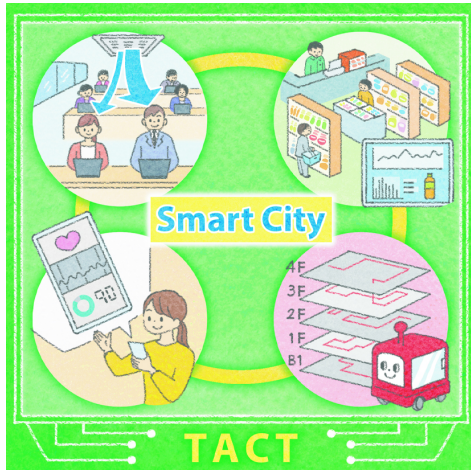
IOWN
IOWN ACCELERATION

AI value base TACT

IOWN Evolution Smart City that Enables Overall Optimization

Background

With a vision of solving social issues that contribute to industrial development, NTT have been practicing service design and new value creation through data analysis in various industrial domains with business partners.

Summary

We develop an AI value base that allows for the free combination of elemental technologies that we have achieved so far. For example, robot delivery, zero food waste etc. We will implement optimization tailored to city in a short span and realize social transf ormation through digital twinning.

AI Value Base TACT®

Pipeline of previous analysis cases

Air conditioning optimization
a 1 b 2 A

Zero food waste
c 3 d 4 B

TACT

Analyze elements and extract functional elements

Functional elements

Preprocessing
a b c d
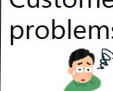
Future forecasting
1 2 3 4

Optimization
A B C

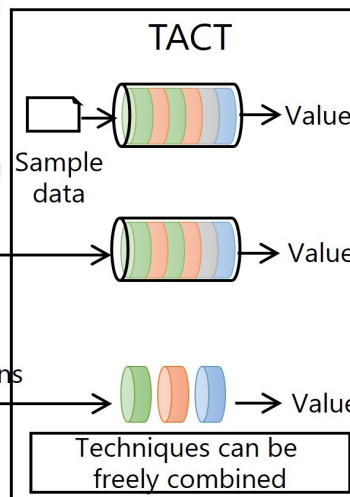Customers interested in existing services

Customers with existing service data
People Flow
Customer data

Customers with problems in new domains
Weather
Customer data

TACT

Sample data → Value

→ Value

→ Value
Techniques can be freely combined

Commercial PoC ⇒ Service

⇒ Introduction
Additional PoC ⇒ Service

Commercial PoC ⇒ Service

Features

- We address key challenges our customer face and find effective solutions. We provide a full range of services from service design, development, and demonstration to value creation
- Even when dealing with the same data, different optimization may be required depending on the issues. Techniques that depend on data characteristics can be freely combined
- Each technology can be deployed in a city block according to the customer's data, desired value. Hence, the time required for implementation can be reduced

Future_benefits

We will create an future society where people's lives become more comfortable, and where the values of people, the global environment, and various industries are maximized.

Exhibiting Company

NIPPON TELEGRAPH AND TELEPHONE CORPORATION

Contact

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