

Big Data Value Co-creation Platform Engineering

[Data platform for solving real-world problems]

Social Cooperation Program

Data Platform Engineering

<http://www.tkl.iis.u-tokyo.ac.jp/co-creation/en/>

Establish powerful data platform technology

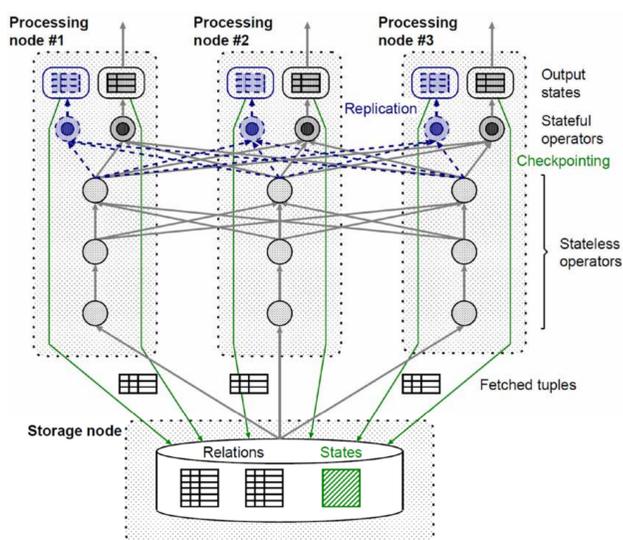
We are witnessing the digital transformation of our daily life, society and economy. Every single piece is being transformed to data, which has the strong potential to sophisticate people's life and evolve new industry. The key driver is the processing capability to precisely analyze the data and the social framework to leverage the capability.

This program aims to establish the powerful data platform technology that enables the in-depth analytics of the large-scale data being generated in the world, and to explore and perform practical case studies to offer the solution of real-world problems, particularly in industry.

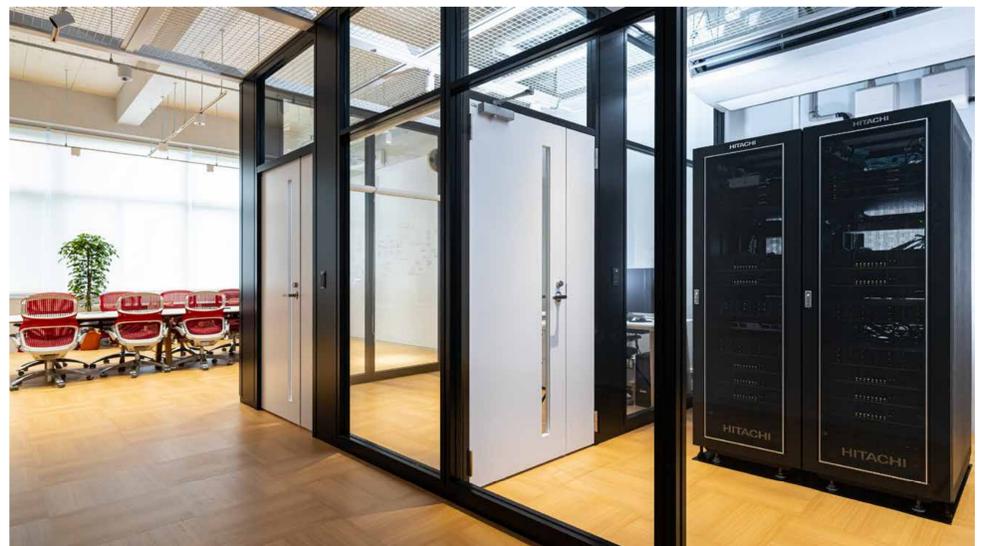
Company: Hitachi, Ltd.

Period of activity: April 2022 – March 2025

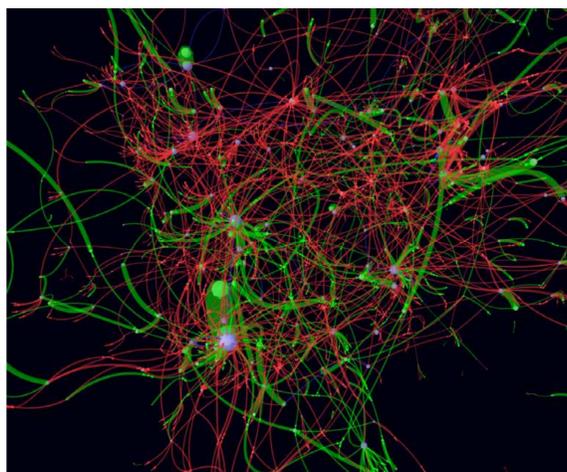
Member: GODA, Kazuo



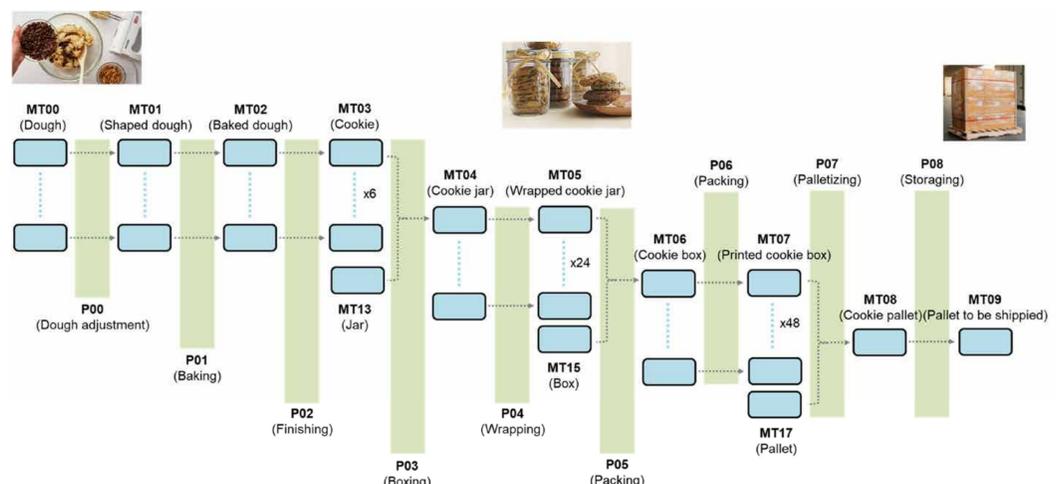
A resilient execution method



Big Data Value Co-creation Experiment Platform
(also known as Lumada and UTokyo-IIS Big Data Lab)



Data universe viewed through an in-depth analytics interface (example)



A case study of manufacturing business analytics