

# Introducing Our Businesses

ICT, IoT, Device Business

NCXX Inc.

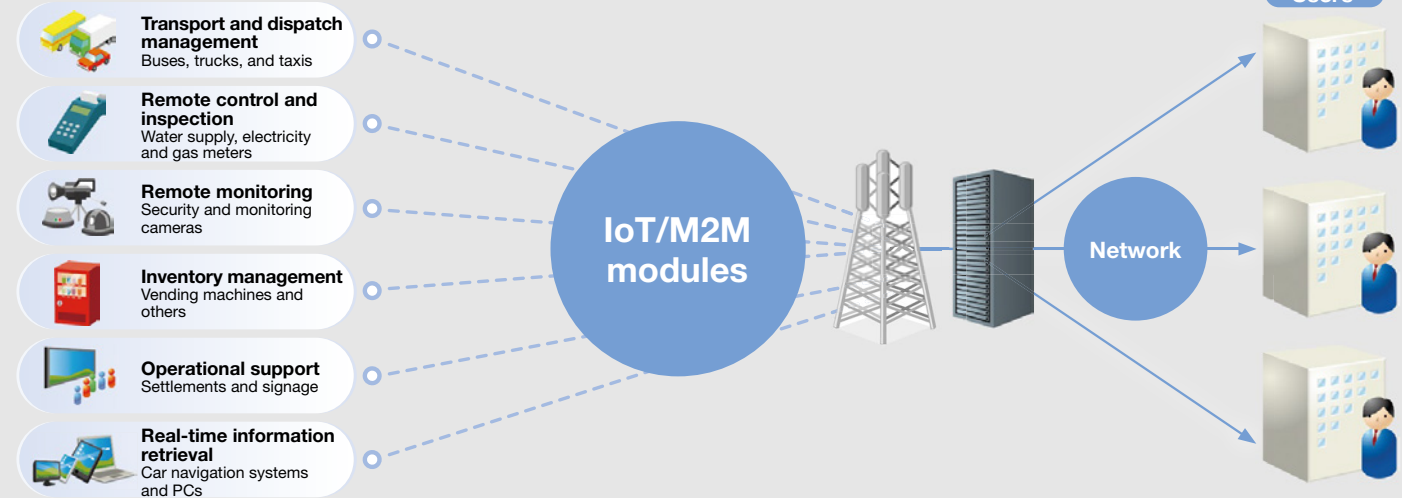
Process Outsourcing Business  
IoT/M2M Business  
Telematics Business

NCXX Inc. conducts product development centered on mobile computing devices and IoT/M2M modules, contracted development and process outsourcing services ranging from development to maintenance.

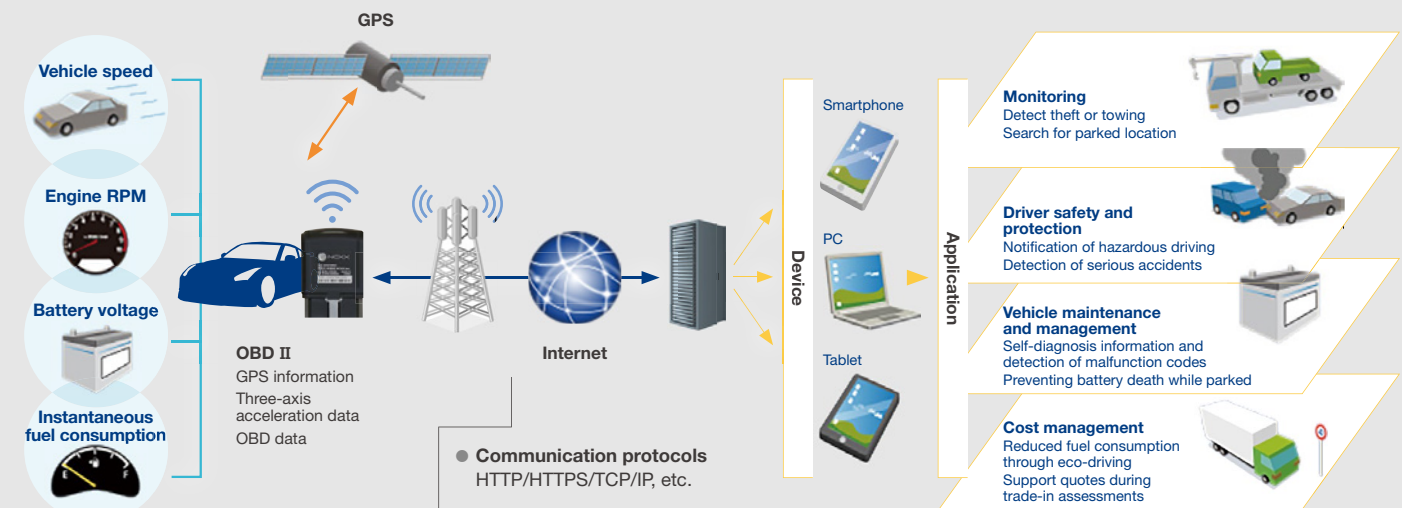
In the IoT/M2M business, NCXX proposes solutions that enable mutual data communication between various devices without any human intervention through IoT, which allows data on things to be collected over networks, and M2M, which is a system that automates various controls by enabling devices to exchange data with each other.

In the telematics business, NCXX proposes various fleet management solutions using OBD II (On-board diagnostics II), which can acquire and manage vehicle data in real time. Through integration with various systems, not only PCs and servers, these solutions have been introduced in a wide range of fields, such as management and monitoring of driving conditions, and security measures.

## IoT/M2M Business



## Telematics Business



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Agricultural ICT

Since 2012, the NCXX Group has been operating the NCXX FARM agricultural ICT business with a view to applying its tele-communications technology assets in the field of agriculture. A test plot was established at the NCXX Group's Head Office in Hanamaki, where various trials are conducted using new agricultural methods. The Group conducts trials that use multi-stage pot cultivation enabled by digitally based chemical soil management to minimize environmental impacts and supply reliable, safe and eco-friendly farm products. In addition, the Group aims to convert the various cultivation conditions into data and optimize them to establish cultivation technologies that can ensure stable production, with a view to providing these technologies to producers.



Utilizing Agricultural ICT

- Development of a mushroom cultivation management system
- Research into disease prevention strategies in agricultural facility cultivation together with Iwate University
- Launch of Yellow Tomato Keema Curry packed in Paulownia Wood Boxes and 100% Yellow Tomato Juice
- Took part as an advisor in the Iwate Prefectural Workshop Promoting Development of New Fields Using IT
- Started collaboration on a farming ICT system with LINE WORKS, a LINE for work use
- Launched dedicated website for GOLDEN BERRY (edible ground cherries) (<https://farm.ncxx.co.jp/services/goldenberry/>)
- Sales of GOLDEN BERRY ice cream



Characteristics of NCXX FARM

A franchise business entailing package sales of systems that include chemical soil management based on a patented farming method, digital management based on ICT systems, and a sales support system

Introducing Our Businesses

IoT-Related Business

Care Dynamics Limited

Total Nursing Care Business Support Services

Care Dynamics develops and sells Care Online, an ASP service for nursing care service providers offering a system for centrally managing operations and information related to the nursing care business, such as care plan creation, nursing care service provision, and invoicing national health insurance organizations. Looking ahead, the company will combine M2M technologies that utilize synergies with the NCXX Group to transition into a “total nursing care business support company.” To this end, the company is expanding its conventional software service with the addition of NCXX’s hardware and services in the telecommunications field to provide the highest level of service and total solutions to people involved in nursing care. It is also participating in the planning and development of a nursing care robot business.

Nursing Care Robot Business

Care Dynamics aims to realize the highest level of nursing care service quality through the harmonization of people and robots. The company supports sales and introduction and operation of robots at nursing care facilities. Care Dynamics will provide consulting to assist with introduction based on diverse trial data obtained through use of nursing care robots in actual frontline nursing care situations, and is now creating a manual for optimal introduction and operation of nursing care robots.



Prof. Sankai, University of Tsukuba/CYBERDYNE Inc.

Nursing Care ICT Business

The telecommunication and communication technologies cultivated in the nursing care robot business will be used to supplement human workers on the front lines of nursing care, which tend to be in short supply. This offers a way for nursing care workers to provide higher-quality services. Care Dynamics will draw on the basis of its accumulated experience in the nursing care solutions business to provide solutions that nursing care service providers truly need.



ASP Services for Nursing Care Service Providers

Care Dynamics provides Care Online, an operation support system for nursing care service providers. The system is provided as a cloud-based service corresponding to a suite of operations including care plan creation, nursing care service provision, and invoicing national health insurance organizations. With simple operation that anyone can use and features that can be customized to suit the characteristics of each facility, the system caters to a full range of administrative processes in facilities. 120 nursing care service providers have introduced the system at over 400 facilities.



< Features of Care Online >

Care Online  
ASP service for care establishments

