

## [Press Release]

July 30, 2019

NTT Advanced Technology Corporation  
SIGMAXYZ Inc.  
SAP Japan Co., Ltd.

### **NTT Advanced Technology completes the cloud migration of its core business systems within six months through the introduction of SAP S/4HANA® Cloud**

- **The first Japanese company to introduce multiple modules for domestic business operations**
- **NTT-AT's RPA tool, WinActor®, used for subsystem collaboration and data migration**

NTT Advanced Technology Corporation (NTT-AT, headquartered in Kawasaki-shi, Kanagawa, Japan; President and CEO George Kimura) has introduced SAP's next-generation cloud enterprise resource planning package (ERP) with a collection of SAP S/4HANA® Cloud modules related to financial accounting, managerial accounting, sales management, purchasing management and project management). It is the first company to introduce multiple multi-tenant edition modules of SAP S/4HANA Cloud for domestic business operations\*1. WinActor®, which is an RPA tool being developed and offered by NTT-AT, is used for collaborative operations between SAP S/4HANA Cloud and other systems and for data migration from existing systems. NTT-AT completed the cloud migration and the associated renovation of internal business processes in a matter of six months. The operation of the new system started in April 2019.

The introduction of SAP S/4HANA Cloud, along with the renovation of internal business processes and change management, was supported by SIGMAXYZ Inc. (headquartered in Minato-ku, Tokyo, Japan; Representative Director and President Ryuichi Tomimura; the First Section of the Tokyo Stock Exchange, Code Number: 6088), a business consulting company. SAP Japan Co., Ltd. (headquartered in Chiyoda-ku, Tokyo, Japan; President Yuzuru Fukuda) decided the scope of the makeover, communicated with the development team in SAP Head Office, and prepared the necessary environment.

Today, enterprises are required to pursue digital transformation (DX) to create new mechanisms or renovate existing ones. A DX report\*2 from the Ministry of Economy, Trade and Industry urges that, by 2025, Japanese companies renovate their current systems, which have become increasingly complex, and anticipates that the use of public cloud services will help these companies enhance their ability to migrate to digitalized operation, utilize the latest technologies, and deal with changes in the external environment. The NTT Group has adopted the pursuit of digital transformation as one of its key policies in its Medium-Term Management Strategy, and presses forward with its own DX whilst supporting its customers in driving theirs.

In the light of this environment, NTT-AT is taking actions to improve its business efficiency through digital transformation, such as the use of external advanced cloud-based services and the renovation of its internal systems. As part of these efforts, it has made its core business systems cloud-based. It has enhanced its productivity through standardization and improved efficiency of its business processes, raised its compliance to regulations, and boosted its maintenance efficiency through simplification of its systems.

For this renovation, NTT-AT has used a method known as “Fit-to-Standard” to standardize its business processes so that they will be suitable for public cloud services. It has achieved the migration from the existing SAP® ERP systems, with about 800 add-ons developed, to the new systems in a matter of six months.

NTT-AT’s RPA tool, called WinActor, has also been instrumental in achieving this rapid introduction, owing, in particular, to its ability to facilitate the following:

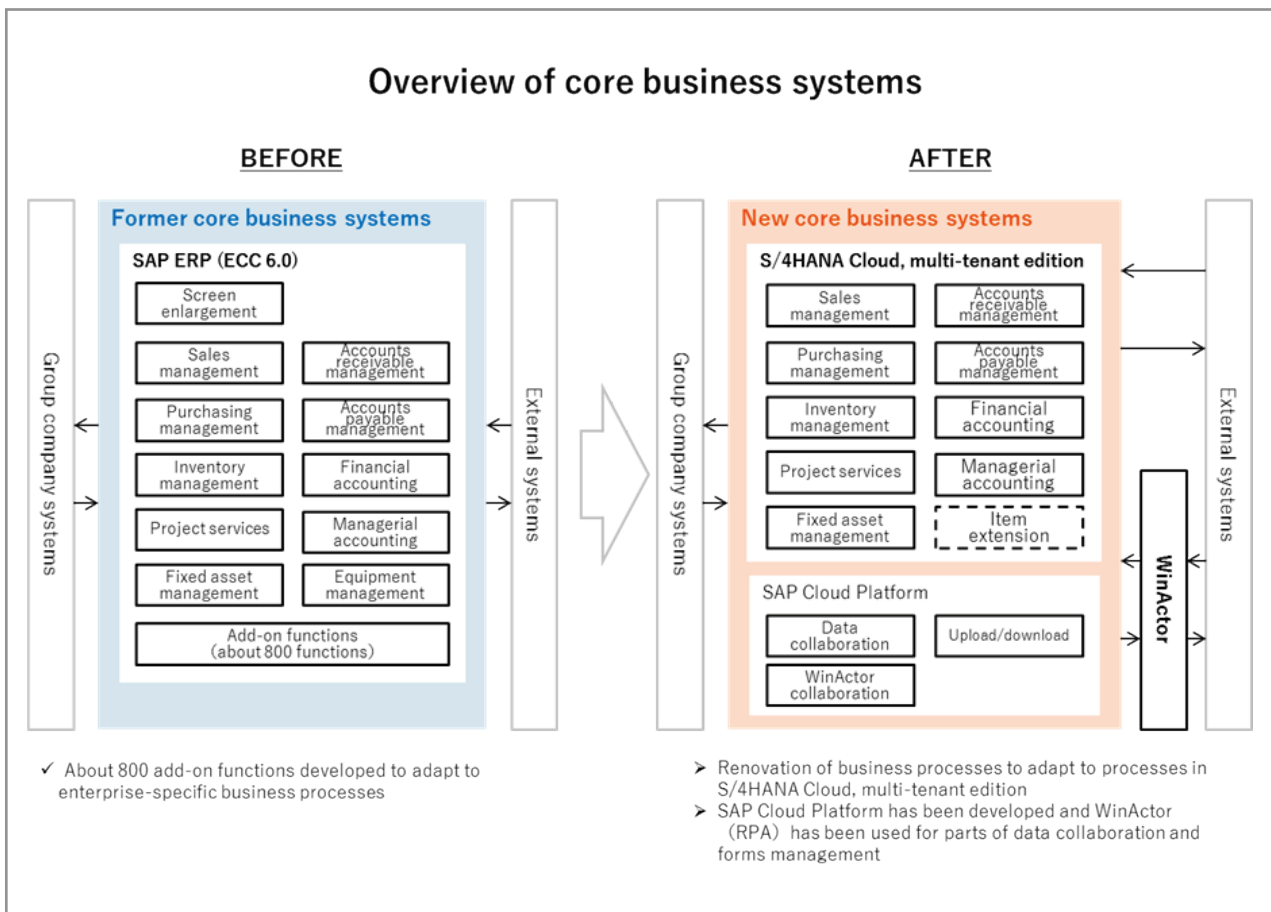
1) Collaboration with other subsystems

WinActor has made it possible to develop 33 scenarios for 15 business processes internally.

2) Smooth migration from the existing systems to the new ones

WinActor has facilitated the migration from the existing systems, which are becoming increasingly complex.

NTT-AT, SIGMAXYZ, and SAP Japan will utilize what they have learned from this project to support enterprises in digital transformation and cloud migration of their core business systems.



✓ About 800 add-on functions developed to adapt to enterprise-specific business processes

➢ Renovation of business processes to adapt to processes in S/4HANA Cloud, multi-tenant edition

➢ SAP Cloud Platform has been developed and WinActor (RPA) has been used for parts of data collaboration and forms management

\*1: As of June 2019 according to a survey by SAP Japan

\*2: Ministry of Economy, Trade and Industry: Report on Digital Transformation: Overcoming of '2025 Digital Cliff' Involving IT Systems and Full-fledged Development of Efforts for Digital Transformation  
<http://www.meti.go.jp/press/2018/09/20180907010/20180907010-2.pdf>

## ■ About WinActor®

WinActor® is an RPA tool that NTT-AT has developed as a commercial product based on a technology originated by NTT Access Network Service Systems Laboratories. It can accurately reproduce recurring routine tasks or tasks that handle a large volume of data. In addition, it can automate complex operations that have been executed manually as well as data entry that relates to multiple systems, without any need to modify the existing systems. It thus dramatically improves the efficiency, quality, and cost-effectiveness of manual work.

WinActor® can be applied to a wide range of business operations regardless of business type or company size.

## ■ About NTT Advanced Technology

Since its inception in 1976, NTT Advanced Technology Corporation has been a core technology company of the NTT Group. It adopts a wide variety of leading-edge technologies developed by NTT Laboratories or elsewhere in Japan or abroad, including network technology, media processing technology, Japanese language processing technology, environmental technology, and optical device and nanodevice technologies, and integrates them to offer solutions to problems confronting its customers. It thus continues to provide value to its customers. (<https://www.ntt-at.co.jp/>)

## ■ About SIGMAXYZ

Company name	SIGMAXYZ Inc., the First Section of the Tokyo Stock Exchange, Code Number: 6088
Address	Toranomon Towers Office 9F, 4-1-28, Toranomon, Minato-ku, Tokyo 105-0001, Japan
Representative Director	Representative Director and President, Ryuichi Tomimura
Date of incorporation	May 9, 2008
Business description	<ul style="list-style-type: none"><li>• Provides consulting service to support enterprises in digital transformation.</li><li>• Develops new businesses, and invests in and operates businesses</li></ul>
URL	<a href="https://www.sigmxyz.com/">https://www.sigmxyz.com/</a>

Having professionals in the fields of business strategy, M&A, business operations, IT systems, technology, project management, and new business development, SIGMAXYZ creates value for a variety of industries and enterprises by combining competences both within and outside the company in the execution of projects. It also creates new markets and value that solve social problems by creating businesses through inter-enterprise collaboration, and by investing in and operating related businesses, in addition to offering consulting services.

## ■ About SAP Japan

SAP Japan is a Japanese subsidiary company established by SAP SE in 1992. As the Experience Company powered by the Intelligent Enterprise, SAP is the market leader in enterprise application software, helping companies of all sizes and in all industries run at their best: 77% of the world's transaction revenue touches an SAP system. Our machine learning, Internet of Things (IoT), and advanced analytics technologies help turn customers' businesses into intelligent enterprises. SAP helps give people and organizations deep business insight and fosters collaboration that helps them stay ahead of their competition. We simplify technology for companies so they can consume our software the way they want — without disruption. Our end-to-end suite of applications and services enables more than 437,000 business and public customers to operate profitably, adapt continuously, and make a difference. With a global network of customers, partners, employees, and thought leaders, SAP helps the world run better and improve people's lives. ([www.sap.com/japan](http://www.sap.com/japan))

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