

## Case Study of Atrust RPA100

# Toyo Beauty Co., Ltd.

## WinActor selected for its immediate benefits and cost-effectiveness Problems solved by RPA without extensive system development



Toyo Beauty uses RPA tools to implement initiatives to centrally track and utilize information dispersed throughout the company's internal systems. Some users have called for "system integration and maintenance based on convenience" for solving issues, but after comparing and examining this approach with WinActor, they finally decided to go with WinActor, a highly effective and cost-efficient RPA tool that does not require extensive system development.

The key to their decision to introduce WinActor was a demonstration from Axio. The ability to demonstrate processing using WinActor and accurately convey the concept of its usages to users proved to be a significant factor. Currently, the company is innovating operations that used to require "manual work," by consolidating and listing multiple systems, prompting system processing, and tabulating website searches, etc., to create scenarios that are highly effective in their use, and to realize dramatically reduced man-hours and improved accuracy.

In addition, the Central Research Laboratory of Toyo Beauty has installed five Remote PC Arrays 100 \* to promote free-addressing within the research facility. There are now approximately 100 desktop and notebook thin client devices in the facility, and WinActor is also being utilized in the same environment through OnRPA® connection.

### What is Remote PC Array 100?

The Remote PC Array 100 is an all-in-one product that mounts 20 physical PC cartridges in a 1U chassis and provides CPU, memory, storage (SSD), network switches, and management software required for virtual desktops. Toyo Beauty adopts Remote PC Array 100, thin client terminals, OnRPA®, and WinActor together to enhance the desktop environment and promote RPA utilization.



### Expected implementation benefits

#### Benefits of implementation (1) Consolidation and listing of data from multiple systems

With systems dispersed, users were unable to view all the information they needed for their work in one place. In research and development, it is imperative to look up data linked to a certain data from multiple separate systems, create lists, and promptly share the information among the parties involved. With WinActor, such aggregate listing operations can be easily automated.

#### Benefits of implementation (2) Prompts for processing of internal systems

There were factors such as waiting for approval, etc., that caused delays in the flow of work. Thus, we created a scenario that "detects unprocessed users on a daily basis, retrieves the target data, and executes the system's prompting function." The important point is that WinActor operates the prompting function that comes standard with the system, eliminating the need to look up the destination of the prompt from the batch side. Logs can also be kept in the system.

#### Benefits of implementation (3) Search of external websites and data retrieval

Websites are searched and search results are copied and pasted into a list. Subsequently, the registration status of the in-house system is examined and the master registration is carried out. Although not frequent, sometimes a large number of registrations need to be dealt with at the same time, requiring the work to be shared by four or five people. Based on the target list, scenarios are created in which WinActor searches the Web site, extracts the results, and plots the registration status by asking the in-house system, resulting in dramatically reduced man-hours and improved accuracy.

### Customer Testimonials

#### Could this be achieved with less burden with this product and this method?

##### Toyobo Beauty Co., Ltd.

Toyobo Beauty had various in-house systems in place, which made it very difficult for us to centrally track the various types of information needed for our business operations. The best thing to do would be to integrate the systems, but we were unable to begin the task because of the shortage of in-house system engineers and the time and effort it would take. Some suggested "What about implementing a different system to resolve inter-system issues?" We didn't think that this would not solve the root of the problem. Whilst pondering what we should do to improve the situation, that was when we were introduced to WinActor by Axio. When we heard the explanation that "a robot can



TOYO BEAUTY

### Company Overview Profile

**Company Name:**  
TOYO BEAUTY CO., LTD.

**Established:**  
July 10th, 1941

**Employees:**  
805

**Head office address:**  
4th floor Osaka Midosuji Bldg., 4-1-3  
Kyutaromachi, Chuo-ku, Osaka-shi,  
Osaka, 541-0056, JAPAN

<https://www.toyobeauty.co.jp/>

perform OA operations on behalf of the user," we began to explore the potentials of **this product to achieve inter-system collaboration with minimal risk and without major changes to our current system configuration and operations.**

Moreover, in our case, since we also use packaged systems, we had also been facing the problem of not being able to extract data directly from the database because we did not know the specifications of the database. However, with this method, the system can be operated by a robot to extract the necessary data from the regular route. Since WinActor does not require maintenance of the master or the installation of servers or other equipment, it can be launched into service as soon as the **requirements are defined, making it significantly less expensive than the introduction of a system. In addition, WinActor does not require the accumulation of data like a system, so it is easy to handle. Based on these points, we decided to introduce WinActor.**

### Company Profile

Founded in 1941, Toyo Beauty is a cosmetics manufacturer actively exploring the possibilities for beauty and health. With two research centers and three production sites in the Kansai and Kanto regions, Toyo Beauty has established a framework that enables smooth and speedy development, prototyping, and mass production testing to meet a wide variety of customer needs. As a manufacturer specializing in OEM/ODM of cosmetics and quasi-drugs, Toyo Beauty is committed to providing comprehensive support to our customers from planning and development to production, in order to meet diverse needs based on our motto of "giving shape to our customers' ideas".

### Virtual Desktop / Thin Client

**"Remote PC arrays + thin clients are perfect for the lab environment."**

**What were the key elements or decisive factors in their decision to introduce the system? We spoke with Toyo Beauty.**



#### Toyo Beauty Co., Ltd.

Mr. Hidetsugu Iwase, Manager,  
Corporate Planning Department,  
Corporate Planning Office (back of photo)

Mr. Kimihiro Saito,  
Manager, Information Management Department,  
Central Research Laboratory (middle of photo)

Mr. Ryota Mizusaka,  
Section Manager (front of photo)

#### —How large is your remote PC array deployment now?—

It is used in the environment within the Central Research Laboratory of Toyo Beauty. We are using five 100 remote PC arrays from Ascentech and about 100 desktop and notebook sync lites from Atrust.

#### —How and why did you introduce this system?—

Although Windows 10 support for existing PCs was also important, the key to implementation lies in the way the devices are used in the research center. Since users work both in their research labs and in the office space, there are very few cases where users are using PCs full time during work hours.

In fact, according to survey results, PCs are utilized about 70% of the time during the day. Normally, if you have 100 users, you need to prepare 100 thin clients, but with thin clients, you only need 70 devices. Rather than distributing to and managing devices per person, it is easier for the management department and users to use desktop thin clients for shared use or mobile thin clients for free-address usage regardless of location.

### What changes did the Information Solution Department see before and after the introduction of the system?



Mr. Ryota Mizusaka,  
Section Manager,  
Information Management Department,  
Central Research Laboratory, Toyo Beauty

#### —What are the advantages in terms of management—

With thin client devices, you don't have to worry about anti-virus and security patch issues like you do with PCs, and this saves a lot of time. On the other hand, the Windows environment in the Remote PC Array 100 can be quickly implemented collectively for administrative aspects and fault handling. It can be used safely even with a small number of supported members.

#### —What were some of the difficulties in managing conventional PC devices? —

The problem with individual PCs and tablet devices is backup. It was virtually impossible to back up all the data on the devices loaned to individual employees. Also, each time we increase our workforce, we have to purchase new devices, and this also means that the version of the device will be different depending on when it is installed. And each time, it would take the administrator about four hours after purchase to kit it out so it could be used. These are greatly improved on the new system.

#### —I hear you are running RPA on the Remote PC Array 100, how is it working out for you? (RPAonRPA's utilization model) —

Working just fine We also utilize WinActor for various tabulation tasks, etc. Using it within a remote PC array allows us to use the same environment (same resolution, same PC performance), which is very convenient.

### Regarding OnRPA® introduced at the same time as the Remote PC Array

#### —Are you making use of OnRPA®?—

Yes. We are also considering increasing the number of cartridges used to run WinActor for distributed use in the future. It is at that point that OnRPA® will be fully utilized. In fact, we are using OnRPA® for another purpose. OnRPA® enables visualization of PC cartridges, which helps us understand the cartridge operating status of remote PC arrays. This kind of usage is also convenient in terms of management.

#### —Thank you very much for cooperating in this interview.—