



USE Co., Ltd Choses Oracle WebLogic Server for Oracle Cloud Infrastructure for Robust Security Features and Outstanding Performance

USE Co., Ltd. (USE) was established in 1970 in Japan and is a systems integrator that currently employs 750 people. Today, its main business service, Charlotte which launched in November of 2016, is a cloud solution that bridges the gap between the public and private sectors. Charlotte connects personnel payroll systems such as PeopleSoft and automates the government electronic application system, data conversion and submission work in Japan (e-Gov) required for application operations with multiple banks in the financial industry. The Charlotte business service currently boasts over 700 customers.

Background

Companies in Japan that employ individuals are required to submit labor-related applications and notifications related to social insurance, labor insurance, etc. to multiple relevant government departments and agencies. For companies with a large number of employees, this work is a heavy burden, and in many cases, the related work is carried out with the support of a social insurance labor consultant. Charlotte was developed to solve this issue.

The Charlotte cloud service simplifies the electronic application process for Japanese social insurance. Because the laws of Japanese social insurance are frequently revised, (e.g. the law was amended 109 times in 2019) USE came to the conclusion that it was best to provide a unified service in the cloud versus an on-premises system to eliminate patching altogether when the social insurance laws are revised.



“We chose WebLogic Server for Oracle Cloud Infrastructure because of its robust security features and outstanding performance backed by superior service and support.”

Mr. Fumiaki Kitano

Deputy General Manager,
Technology Sales Division
USE Co., Ltd.



Oracle products Used

- Oracle Database Cloud Service
- Oracle Document Cloud Service
- Oracle Cloud Infrastructure
- Oracle WebLogic Server for Oracle Cloud Infrastructure

Why USE Co., Ltd. Chose Oracle

When USE Co., Ltd. was searching for an application platform, they were looking for a solution that was backed by a vendor and focused around developing, supporting and servicing the application server itself rather than USE having to build and manage this in-house.

USE Co., Ltd. had been using Amazon Web Services and did a comparison of WebLogic Server for Oracle Cloud Infrastructure (OCI) and using WebLogic Server running on Amazon Web Services. In the end, USE Co., Ltd. decided to use WebLogic Server for OCI and Oracle Database for stability and security.

“When we first started to develop Charlotte, it was suggested to us that we should adopt Tomcat. We considered both the visible costs today as well as those in the future. Our concern was what might happen during an emergency and how we could get support. The cost of dealing with emergencies would have been overwhelmingly high with Tomcat – much larger than the subscription costs offered to us by Oracle. We needed to ensure we could rely on an organization in the event that any problems should arise backed by enterprise support. Tomcat didn’t offer such a service, but Oracle did. As such, WebLogic Server for Oracle Cloud Infrastructure (OCI) was the leading choice.”

– Mr. Fumiaki Kitano, Deputy General Manager, Technology Sales Division, USE Co., Ltd.

Charlotte was originally created using Oracle Java Cloud Service (JCS) Version 12.1.x. the transition from JCS to WebLogic Server for OCI and upgrade to WebLogic Server for OCI version 12.2.1.4 was a very easy and smooth migration and upgrade process. WebLogic Server for OCI is used for developing application user interface (UI), processing logic, and running all of the applications in Charlotte. “We chose WebLogic Server for Oracle Cloud Infrastructure because of its robust security features and outstanding performance backed by superior service and support.” – Mr. Fumiaki Kitano, Deputy General Manager, Technology Sales Division, USE Co., Ltd.

Currently, Charlotte uses about 50 OCPUs of Oracle Cloud and it consists of three Oracle cloud services which include WebLogic Server for OCI, Oracle Document Cloud Service and Oracle Database Cloud Service:

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- Oracle WebLogic Server for OCI is used for the application service platform and batch application platform. It is also being used for developing the application user interface and processing logic.
- Oracle Document Cloud Service collectively manages electronic documents created for various cloud applications and is also used for managing the history and versioning of various documents.
- Oracle Database Cloud Service Enterprise Edition – High Performance is used in multi-tenancy for logical partitioning user data which helps to increase operational efficiency, performance and productivity.

Looking to the Future

USE Co., Ltd. is looking to expand its cloud solution, Charlotte as business expands. A new service launched in November 2020 called “Kempo-Plus and Basic” which enables electronic application to health insurance associations – uses Charlotte's foundation. “Kempo-Plus and Basic only took two months to develop from planning to production. This rapid service development and deployment was made possible because of the high productivity of WebLogic Server for OCI.” – *Mr. Fumiaki Kitano, Deputy General Manager, Technology Sales Division, USE Co., Ltd.*

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