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Charles Taylor InsureTech Achieves Faster Time to Market and Cost Optimization for its Policy Admin Solution with WebLogic Server for OCI

Founded in 2015, Charles Taylor InsureTech (CTI) provides technology-enabled solutions to help global insurance businesses drive change and transform their businesses. CTI offers several different products in their portfolio to assist clients throughout the insurance lifecycle to add value, expertise and an overall better experience for the customers and businesses that they serve.

Background

One of CTIs key insurance offerings is INSIS, a leading digital insurance policy administration solution which provides a corporate view on all insurance offerings from health and life insurance to pension, casualty and property insurance. INSIS is a highly configurable policy management platform enabling business analysts to easily configure any kind of insurance product to meet the needs of clients.

INSIS provides support to meet today's challenges and to support future growth. The typical landscape of insurance companies includes a data warehouse, CRM applications, financial systems, document management systems, a portal as well as mobile apps. INSIS is offered as a hosted SaaS solution or clients can host it on their own environments in a client's data center or in a third-party cloud. INSIS uses reusable components, advanced workflow processes and a configuration engine to provide maximum flexibility and personalization.



"What used to take weeks or months to setup and deploy applications with WebLogic Server onpremises now takes only a few hours to spin up WebLogic Server for OCI Marketplace instances. What this means is that we can now sell our insurance solutions to customers quickly while cutting down on our infrastructure build costs."

Vikas Sharma

Oracle Practice Lead Charles Taylor InsureTech



Why CTI Chose WebLogic Server for Oracle Cloud Infrastructure

Oracle WebLogic Server for Oracle Cloud Infrastructure (WLS for OCI) offers the same product capabilities as the on-premises solution, enabling CTI to easily move its complete INSIS solution to the Oracle Cloud without any code changes.

WLS for OCI has provided CTI with several benefits including a faster time to market & business agility, cost control and savings, a simplified migration path to the Oracle Cloud, better cost analysis, and an improved policy administration solution for its customers. Let's explore each of these.

- Faster time to market & business agility: Prior to the move to WebLogic Server for Oracle Cloud Infrastructure, it would take CTI several weeks or even up to a month's build time for provisioning the whole stack. Now, with WLS for OCI, this is being achieved within couple of hours! WLS for OCI's automated provisioning made it easy to standardize the platform to onboard new customers with a very short lead time. Additionally, CTI can now easily scale their cloud infrastructure as their client's businesses grow. Now, clients can start small and can easily scale their solutions as requirements change. The WLS for OCI offering has made the INSIS SaaS solution standardized, streamlined, resilient and secure.
- Cost control and savings: Charles Taylor InsureTech uses the WLS for OCI Universal Credits version, and only pays for the services while running. This solution enables CTI to have complete cost control from infrastructure to PaaS services and enables them to achieve significant cost savings. CTI has been able to optimize their costs by scaling up their production environment during the hours when peak volume is required and then scaling it back down when it's no longer necessary.

Oracle products Used

- WebLogic Server for OCI Marketplace
- WebLogic Server
- Exadata on OCI
- Oracle Integration Cloud

- A simplified migration path to the Oracle Cloud: WLS for OCI has the same binaries as the WebLogic Server on-premises deployments. As such, CTI was able to seamlessly redeploy their solution to WLS for OCI without making any code changes. Additionally, while moving to the Oracle Cloud CTI was able to leverage the resilient Oracle RAC database and pluggable databases and benefited from a highly resilient and consolidated solution.
- Better cost analysis: When deploying INSIS on Oracle Cloud, CTI used
 Compartments and Tagging to better isolate their customer workload in a
 secure way, to get a better understanding of the resources usage for
 customers, to keep track of chargebacks and and to keep on top of cost
 optimizations and cost savings.
- Improved policy administration solution: By moving the INSIS solution to
 Oracle Cloud, CTI took advantage of Oracle Integration Cloud (OIC) PaaS to
 integrate with 3rd party applications and other microservices. CTI was able
 to build this integration quickly and efficiently by leveraging a wider variety
 of application and technology adapters and an easy to use browser-based
 integration platform.

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Looking to the Future

As they look to the future, Charles Taylor InsureTech is interested in modernizing the solution with containerization and deployment on Kubernetes. They are currently in the process of doing deployments Oracle WebLogic Server for Oracle Cloud Infrastructure Container Engine for Kubernetes (WebLogic Server for OKE). CTI is excited about the future of WebLogic Server for OKE and what it holds in store.

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