

AutoSys Workload Automation

Hanwha Life Boosts Insurance Processes, Security, and Data Processing

Business

Hanwha Life Insurance Co Ltd (Hanwha Life) is an international life insurance company headquartered in the Republic of Korea.

The company offers health insurance and retirement policies for personal and corporate clients.

Challenge

Hanwha Life must ensure that transaction processing for its critical finance and data systems is fast and accurate. With only basic job scheduling capabilities, managing workloads and batch processes was complex and time-consuming.

Solution

AutoSys Workload Automation now automates scheduling for more than 5,000 tasks. The solution simplifies management and provides visibility of schedules, dependencies, and failures.

Benefit

With faster data processing, the integrity and availability of critical insurance systems and services are safeguarded while increased efficiency reduces costs for the insurer.



Client Profile



Organization: Hanwha Life

Industry: Insurance

Employees: 27,000 (including FP)

Assets: 94 trillion won (March 2015)

Business

The Republic of Korea's first life insurance company

Established in 1946, Hanwha Life Insurance Co Ltd (Hanwha Life) was the Republic of Korea's first life insurance company. Previously known as Korean Life Insurance, the company changed its name in 2012, and is currently the second largest life insurance provider in the country.

In addition to life insurance, the company provides a range of related products and services, including asset, wealth and risk management services.

Hanwha Life, headquartered in Seoul, has 3 business units, 7 regional offices and 41 teams. The company's goal is to expand its global market, which has already established operations in Vietnam, China, and Indonesia.

Challenge

Safeguarding insurance processes

Hanwha Life's accounting systems and enterprise data warehouse are critical to the company's insurance operations. The speed and accuracy of transaction processing within these systems is vital.

A spokesperson at Hanwha Life comments, "The IT team must ensure that our business systems run seamlessly, and that involves careful management of job schedules, particularly for batch management processes."

The company was using a scheduling tool for its mainframe environment, and the Cron software utility to manually schedule jobs within its UNIX environment. However, with complex workloads running on these systems, scheduling jobs could be extremely complicated and time-consuming.

"It was very difficult to supervise jobs, as we didn't have visibility of the scheduling calendar, failures or dependencies between workloads," explains the spokesperson.

To safeguard IT performance and minimise IT administration tasks, Hanwha Life recognised it needed to simplify job scheduling with greater automation.

"We can provide staff and customers with accurate and up-to-date insurance data."

– A spokesperson at Hanwha Life

Solution

Simplified task scheduling and batch management

Following a proof of concept exercise, the company decided to implement AutoSys Workload Automation. "The solution offered a wide range of features, advanced automation and comprehensive visibility of current and completed workloads," explains the spokesperson. "In addition, any issues we encountered during deployment were handled quickly and efficiently by CA Technologies, a Broadcom Company Services."

Benefit

Reduced costs and more reliable services

The solutions are now used for scheduling jobs across mainframe and UNIX environments, and in particular relating to the company's accounting systems and data warehouse. In total, the solution manages around 8,000 jobs.

Intuitive online consoles enable Hanwha's IT team to group jobs by workload and server and easily update batch job settings. The spokesperson comments, "Using the solutions we can view detailed information in the event of a failure,

and understand dependencies between jobs so those impacted are postponed until corrective action has been taken."

Hanwha Life is now able to manage workloads more easily and efficiently, as the spokesperson explains, "With greater automation it not only takes the team less time to administer schedules, but we also have fewer problems as manual errors have been eliminated."

Using AutoSys Workload Automation has also enabled the insurance company to:

- Process insurance data faster
- Reduce costs as a result of efficiency gains
- Safeguard the availability and integrity of accounting systems and data.

"Streamlining workload automation with the CA Technologies, a Broadcom Company solution means we can provide staff and customers with accurate and up-to-date insurance data and minimise disruption to day-to-day business activities," concludes the spokesperson.

For more information, please visit [ca.com](https://www.ca.com).