



Adventus front office

Intelligent application of virtualisation technology

Property development company Soilbuild Group tapped on Adventus' expertise to eliminate high costs and enhance high availability of servers.

Leading integrated property development company Soilbuild has been running its business applications on a fleet of physical servers since the last technology refresh. This traditional approach required high investments on the server infrastructure, which amounted to high yearly appreciation of these fixed assets. Moreover, the servers were prone to a single point of failure, whereby if one server went down, all business applications on that server would stop running.

After a rigorous evaluation process, Adventus was selected for the project due to its reliable and proven track record of success. Adventus designed a solution and implementation plan that revolved around Soilbuild's IT vision and future requirements.

To improve the performance and capacity of Soilbuild's physical servers, Adventus increased their storage space and RAM by 50% and 100%, respectively. These minor upgrades were for 65% of Soilbuild's servers. Upgraded servers were equipped with a bare-metal hypervisor as the virtualisation platform to achieve high availability.

Adventus applies cutting edge technologies intelligently and adds enormous value to its clients.



Adventus explained that this technology was ideal for Soilbuild's requirements and it was aligned to the company's needs. Additionally, Adventus' experience in the field of virtualisation proved essential at this stage of implementation and improvement. As a result, all production servers were successfully migrated as virtual machines onto the virtual hosts. With specialised tools and proprietary processes,

Adventus completed the migration smoothly without having to shut down any production server in the process—a testament to the company's stellar reputation in ICT. Upon implementation, Soilbuild saw 30% annual cost savings on required hardware costs to run its business applications, and hardware was reduced by 35%.

Soilbuild's former physical servers demanded double the current hardware investments to keep up with achieving the high availability architecture of their systems. With the new upgraded servers, extensive costs were eliminated along with the risks associated with a single point of failure.

High costs from yearly license fees that came with adopting high-class virtualisation technology were also waived with Adventus' intelligent deployment of a solution that met Soilbuild's needs. Soilbuild reaped cost savings benefits by deploying 35% of their fleet of servers for the Backup and Disaster Recovery Infrastructure project. With the rehashed servers, Soilbuild had no need to purchase additional hardware for the project.

Besides cost savings and high availability, the Adventus team was able to deliver the project successfully without any major impact on the production servers in the process, closing minutes of downtime during migration.

Trustworthy ICT solutions

With a wide footprint across Asia, Adventus believes that companies that wish to become winners in today's globalised and ultracompetitive marketplace must learn to effectively leverage technology to create driven advantages and introduce business innovations.

"The team from Adventus Singapore has clearly differentiated themselves from their competitors by not blindly advocating popular solutions but was focused on addressing our needs with the right solutions instead," said **Tan Chee Yong**, assistant manager at Soilbuild Group Holdings Ltd.

"Adventus has proven themselves to be a trustworthy system integrator that applies

cutting edge technologies intelligently and adds enormous value to their clients," he added.

Adventus is a leader in delivering state-of-the-art information and communications technology (ICT) solutions and pertinent services that bring about positive transformations to businesses.

