Progression
whatever IT takes!

Service: Virtual Private Data Center
Industry: Manufacturing
Company: SKH Metals Ltd

CASE STUDY

High-performance SAP Environment with DR, at Zero Capex

SKH Metals moves its ERP application to Progression's Tier3+ data center and converts its inhouse infrastructure to a Disaster Recovery setup

SKH Metals Ltd, a part of the Krishna Group, is a leading company in the automobile component industry. SKH Metals manufactures fuel tanks, axle housing, frame and arm suspension, and also handles sheet metal stampings and welded assemblies.

Challenges

SKH Metals (SKH) had an IT infrastructure managed services contract with a leading service provider. Under this contract the service provider was tasked with managing the on-premise infrastructure which ran the SAP system, as well as the administration of the application. The SAP landscape consisted of the following server instances: Production, Quality, Development, SAP Router and Solution Manger. The company has over 180 SAP users spread across five plant locations.

However, the IT team of SKH had no control or visibility into the infrastructure and would only get to see reports of what was being done. Under the contract, they also had a disaster recovery setup hosted at the service provider's data center. But SKH realized that the so called setup did not work, when they faced a downtime of two days. As the contract came to an end, the hardware also needed a refresh. SKH reached out to Progression to source new infrastructure for the refresh.

Progression studied the challenges faced by SKH and the systems in place, and uncovered issues with setup and configuration, and outdated hardware, which were contributing to the less than optimal performance, and far from satisfactory end user experience. The operating system and the DB2 database had not been patched and updated for a few quarters, causing performance, security and database integrity vulnerability.

Solution

Progression designed a solution to address all the challenges faced by SKH.

- Move the SAP landscape to current generation high-performance servers and storage infrastructure in a Virtual Private Data Center (VPDC) environment hosted on Progression's Tier 3+ data center in Gurgaon.

- Implement monitoring & management tools that keep track of the environment so that performance, availability and capacity issues are pre-emptively addressed and resolved by Progression's 24x7 tech support team

- Re-provision the old servers, storage and other resources for setting up a disaster recovery landscape at SKH premises in the existing server room.

- Implement remote monitoring and management tools that keep track of the health of DR setup from Progression's NOC round the clock.

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- Vivek Vishnoi, Head of IT, SKH Metals Ltd

Benefits

SKH Metals now has a high-performing SAP environment which uses current generation infrastructure and ensures regular patch management. Vivek Vishnoi, Head of Information Technology, SKH Metals, says, "When we decided to move our SAP ERP on cloud, it was quite a challenging decision. Progression made it appear so simple. Today we have not only had a   flawless migration on to Progression's data center on a virtual private enterprise cloud environment, but we are also experiencing much better performance, stability and thus user satisfaction. We are very happy and really value the engagement."

With this deployment, the company has seen the following benefits:

- The high availability of the SAP system ensures that SKH is able to meet its customer requirements on an ongoing basis, significantly improving productivity and revenues.

- The new setup has delivered a significantly improved end user experience and improved productivity.

- With the existing on-premises infrastructure converted into a DR setup, business continuity planning is in place, ready to be invoked in case of downtime with the primary setup

- SKH has complete control and visibility of its Production and DR right from their premises, through Progression's Performance & Availability Dashboard.

- Proactive support from Progression ensures peace of mind. Issue resolution is pre-emptive, and faster compared to their earlier setup.

- SKH has access to top-tier servers and software through Progression's VPDC at a fraction of the cost of an on-premise setup.

- The IT team is now assured of the system availability and is free to focus on strategic IT initiatives.

With the existing on-premises infrastructure converted into a DR setup, business continuity planning is in place, ready to be invoked in case of downtime with the primary setup

About Progression

Ever since its inception in 1995, Progression has been at the forefront of technology delivering outstanding IT infrastructure services to create significant business value for its customers. Today, Progression is a leading IT infrastructure service provider and Managed Cloud company. Progression delivers a comprehensive range of cloud offerings, remote management services, and managed hosting and DR services to its valued customers across the world.

With team strength of 125 and growing, Progression has engineers trained and certified in designing, architecting, selling, servicing and optimizing computing infrastructure based on products from market leaders such as VMware, HP, Oracle and Microsoft. Progression is widely recognized for its passion to stay abreast of the latest technology innovations and breakthroughs. It has been a leader in Server virtualization/consolidation solutions, and builds Private Clouds and offers Public Cloud computing services for business critical applications.

Progression is ISO 27001:2013 certified and adheres to ITIL v3 standards in service delivery. The company has been recognized for its commitment to deliver the right solutions to customers through awards instituted by CRN, SME Channels, ITPV, VMware, and Hewlett Packard.

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