



CASE STUDY

**INFRASTRUCTURE IMPLEMENTATION
REMOTE INFRA SETUP**



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About Us

Client is an Indo-Malaysian joint venture that manufactures and markets a range of premium bath fittings and plumbing solutions to both private and commercial establishments in the South East Asian region.

Business Case

- Client had a single server setup that hosts their ERP (SAP ECC) and all other internal applications
- Due to potential risks, CCS recommended a high-availability environment by establishing a secondary server to their existing server environment
- As client had an idle server, the decision was to utilize this as their secondary on-premise server.
- The setup had to be on a Windows Environment
- CCS was provided remote access to the Client's data centre to configure and then implement their ERP and multiple applications

Solution from CCS

- CCS team designed the complete infrastructure solution taking into consideration the high availability and failover activities necessitated between the two servers and provided a detailed project plan with a deployment architecture diagram.
- CCS team ensured completion of all prerequisite activities of the operating system and server hardware including installing latest security patches before high-availability implementation
- Windows environment with other server Windows updates and patches were installed before implementation.
- Network & security parameters and backup configuration was installed to enable smooth implementation.
- CCS team established a high-availability setup between both the servers and performed a test run to ensure auto-failover at both, the application level and server level. This was done on a planned and minimal business downtime considering client's 24x7 work environment.

Advantage to Client

- Zero hardware maintenance with latest firmware and patch upgrades.
 - Proper backup and proper management of SAP ERP system.
 - No business downtime as users will always have 24x7 trouble free access.
 - Server farm setup was completed well ahead of the planned timeline with cooperation and support from the client.
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