

CHALLENGE

With an ageing and unreliable on-premise IT infrastructure together with an increasingly expensive managed service contract from a local IT support provider, John Butterworth, Group CEO, wanted to assess options for updating and improving the group IT systems and reducing costs.

The four hotels and central head office each had legacy server, PC's and backup systems which were reaching end of life. Performance and reliability issues were impacting the operational ability of the group and the experience of the hotel guests.

A costs analysis of maintaining the current delivery model and replacing existing systems with updated equipment from their existing supplier was undertaken but the high costs associated with this approach lead to FJB assessing alternative options.

After considering several traditional suppliers, seeking a fresh approach and having an awareness of the potential of the Cloud based delivery model, FJB approached Cloudserve to undertake a complete review of the IT requirements of the business together with a technical audit.

SOLUTION



Cloudserve's approach was to, where possible, minimise the requirement for on-premise equipment by introducing Cloud based systems and to centralise the required on-premise IT infrastructure at one key site to minimise the duplication of systems and maximise the usage of IT assets.

Following the submission of a comprehensive IT proposal with associated costs FJB agreed to move forward with several discrete projects to achieve their goals. Specific activities undertaken by Cloudserve for FJB include:

- Microsoft Hyper-V Virtualisation project to decommission the physical servers at each hotel site and replace them with a centralised 'Private Cloud' solution based at one core site and provide centralised access via a private WAN solution.
- Replacement of Legacy
 Windows XP/7 PC's with thin
 client devices and Microsoft
 Remote Desktop Services
 together with Windows 10 PC's
 where required
- Updated and replaced the private wide area network (WAN) solution providing access to data and applications from any site
- Replacement of legacy tapebased backup procedures with automated hybrid disk and Azure based off-site backup
- Migration from on-premise Exchange 2003 (email) to managed Office 365 Cloud based email and collaboration systems

- Implementation of new guest WiFi solution and internal staff WiFi network utilising Cisco Meraki equipment
- Implementation of new EPOS systems based on Guestline
- Implementation of new core PMS solution based on Rezlynx
- Implementation of new guest entertainment (TVs) solution based on Samsung Linc Sync
- Cloudserve also provided a full ITIL based Managed Service solution to FJB, replacing the incumbent supplier, and providing the first point of contact for all IT related enquiries for a fixed monthly fee.
- Replacement of legacy PBX equipment with a new VoiP solution

A full infrastructure review, together with meetings with relevant heads of departments, allowed Cloudserve to fully understand the business requirements of FJB and the current state of the existing systems. Cloudserve then presented several potential options to FJB based on the following criteria.

- Improve the reliability, performance and functionality of key systems
- Provide ubiquitous access to information from any hotel site and support remote access
- Reduce associated on-going support and management fees
- Ensure all systems are adequately backed up and protected
- Deliver a modern and up-to-date user experience for all staff





ABOUT CLOUDSERVE

Cloudserve provides high performance, reliable, secure and cost-effective cloud computing and cloud services to small and medium sized businesses. Our highly experienced implementation and support staff are on-hand to help our customers 24×7 via our ITIL compliant Service Desk, and to assist end-users fully utilise ondemand services such as Office 365, Microsoft 365, Hosted Desktop, private cloud, software as a service, Hosted Exchange and SharePoint, storage, virtualisation and much more.

CONTACT INFORMATION

If you would like to discuss how Cloudserve can help you improve reliability, reduce cost or future-proof your IT Infrastructure, please get in touch.



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