

## Case Study

We are very happy with our decision to partner with alltasksIT for our IT planning needs. Their knowledge and expertise saved us valuable time during the design and implementation phase of our new server infrastructure. Time is something you can never have too much of!!

Robert Irani



**alltasksIT provides managed IT solutions and project deployments to a range of Australian companies nationally, across a number of industries. We have a team of highly skilled engineers and project managers who add value to our clients every day; both large companies and SME's.**

### Solution Type:

Project Consulting– High End Server/SAN

### Company Overview

Founded in New Zealand in 1987 as Independent Liquor (NZ) Ltd, the now named Independent Distillers Group manufactures and distributes alcoholic beverages to export markets worldwide.

Independent Distillers is at the forefront of innovation and development of ready to drink (RTD) alcoholic beverages in both New Zealand and Australia and owns some of the largest brands in the Asian RTD market.

### Challenge

Independent Distillers were faced with the problem of running a growing business using ageing server hardware (27 physical servers) with a lack of scalable centralised data storage . In addition to this, there was no adequate disaster recovery system in place to provide satisfactory business continuity. Pressure was placed upon the IT department to meet the demands of this business growth within time constraints: the challenge was set to consolidate Independent Distillers existing IT infrastructure into a virtualised SAN environment.

alltasksIT were called upon to assist in the achievement of this goal by providing the Independent Distillers IT team with extensive consultation and project planning services. This included thorough research into the IT requirements of Independent Distillers and meetings with vendors to negotiate and obtain the best outcome for the company.

### Solution

alltasksIT recommended the decommission of 27 ageing servers and a solution consisting of:

- Three Intel based 1RU servers
- VMware Essential Plus Software
- Dell EqualLogic SATA & SAS ISCSI SAN
- Ethernet Switches suitable for ISCSI SAN
- Physical to virtual migration of existing servers
- Veeam Back Up Software

### Outcome

The involvement of alltasksIT in the network design phase of the project left the Independent Distillers team with more time to focus on day to day IT operations. alltasksIT were also available to provide advice during the implementation phase and the end result was an IT network providing some key benefits to Independent Distillers:

- Increased IT agility—delivery of critical IT capabilities in a faster, more efficient and cost effective manner
- High availability—one server can immediately take over from another failed server
- Disaster recovery—the ability to restore one server from backup in 15 minutes
- Near immediate server commissioning—an advantage in a high growth business
- Power/Cost saving—less physical hardware means lower power bills and less labour required to maintain.