

Case Study

Lavan Legal

Server Consolidation

LAVAN LEGAL
Leaders in Law



solutions
absolute confidence
integration

Advise

Integrate

Manage

Lavan Legal is Western Australia's largest independent law firm. Formed in 2006 as a result of a merger Lavan Legal now has 21 partners and over 200 staff. Lavan Legal are leaders in corporate finance, property, government, resource and insurance industries and pride themselves on delivering quick responses to clients on a national basis.



The Challenge

Due to organic company growth, Lavan Legal had an increasing need to implement applications which more often than not required dedicated servers and hardware. This led to 'server sprawl' and in some cases reliance on hardware which was not necessarily designed to perform server roles. In most cases, server hardware was not heavily utilised.

Power and cooling systems within the server room were also at capacity, which meant that in order to commission any further hardware; a large investment would have had to be made in data centre infrastructure upgrades.

The Solution

Lavan Legal was looking for a solution that was going to provide them:

- increased utilisation of hardware resources;
- increased availability of applications;
- reduced risk of down time;
- a green solution requiring less power and cooling.

L7 implemented a combination of EMC Storage and VMware Virtualisation Software hosted on HP Hardware.

The EMC CLARiiON storage array provided Lavan Legal with a robust, scalable and feature rich storage platform on which the virtual environment resided. EMC CLARiiON is unique in its ability to provide five nines availability (99.999%). 3 HP Proliant servers running VMware ESX Server 3.5 were connected to the CLARiiON storage array, collectively providing a platform which was completely fault tolerant and extremely scalable.

The solution allowed Lavan Legal to consolidate 15 physical servers down to 3 VMware hosts, all the while increasing performance to the applications – a consolidation ratio of 5:1 or an 80% reduction in server hardware. Also leading to a 30% reduction in overall power and cooling costs.

The Benefit gained by engaging L7 Solutions:

Lavan Legal was able to realise the following benefits:

- increased hardware utilisation, and therefore maximised ROI;
- reduced hardware footprint, therefore reduced power and cooling requirements negating the need for server room infrastructure upgrades. The ROI was realised instantly due to this;
- increased application availability by removing all single points of hardware failure and introducing VMware High Availability features;
- increased performance to applications.

L7's partnerships with the world leaders in data centre consolidation (i.e. EMC, VMware) allowed them to provide resilient, scalable, high performing and feature rich solutions to Lavan Legal.

Lavan Legal

"L7 were quick to understand the complexity of our situation and were able to deliver a comprehensive solution which took into consideration our current requirements yet also catered for our future needs. L7 had the skills and methodology necessary to provide us with an end to end storage solution that delivered to our mandate."

Marco Marcello, Manager of Information Systems, Lavan Legal