

SharePoint Migration

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Introduction

Christchurch Casino is the premiere entertainment destination in Christchurch. They offer 500 Gaming machines, 32 tables, as well as two restaurants and a bar.

I have been working with Christchurch Casino to migrate their File Share's company data over into the Casino SharePoint site. The Casino's file system is nearly 30 years old and has needed work within Active Directory prior to the migration. This involves creating and modifying multiple groups for multiple users and department, and then migrating the file system.

Aim and Benefits

- Improve Accessibility
- Scalability
- Increased Security
- Better Collaboration
- Better Disaster Recovery

Methodology

For this project I used the Kanban methodology. This is because it is very quick and simple to use. This allowed a good visualization of where I am within the project.



Christchurch
Casino.

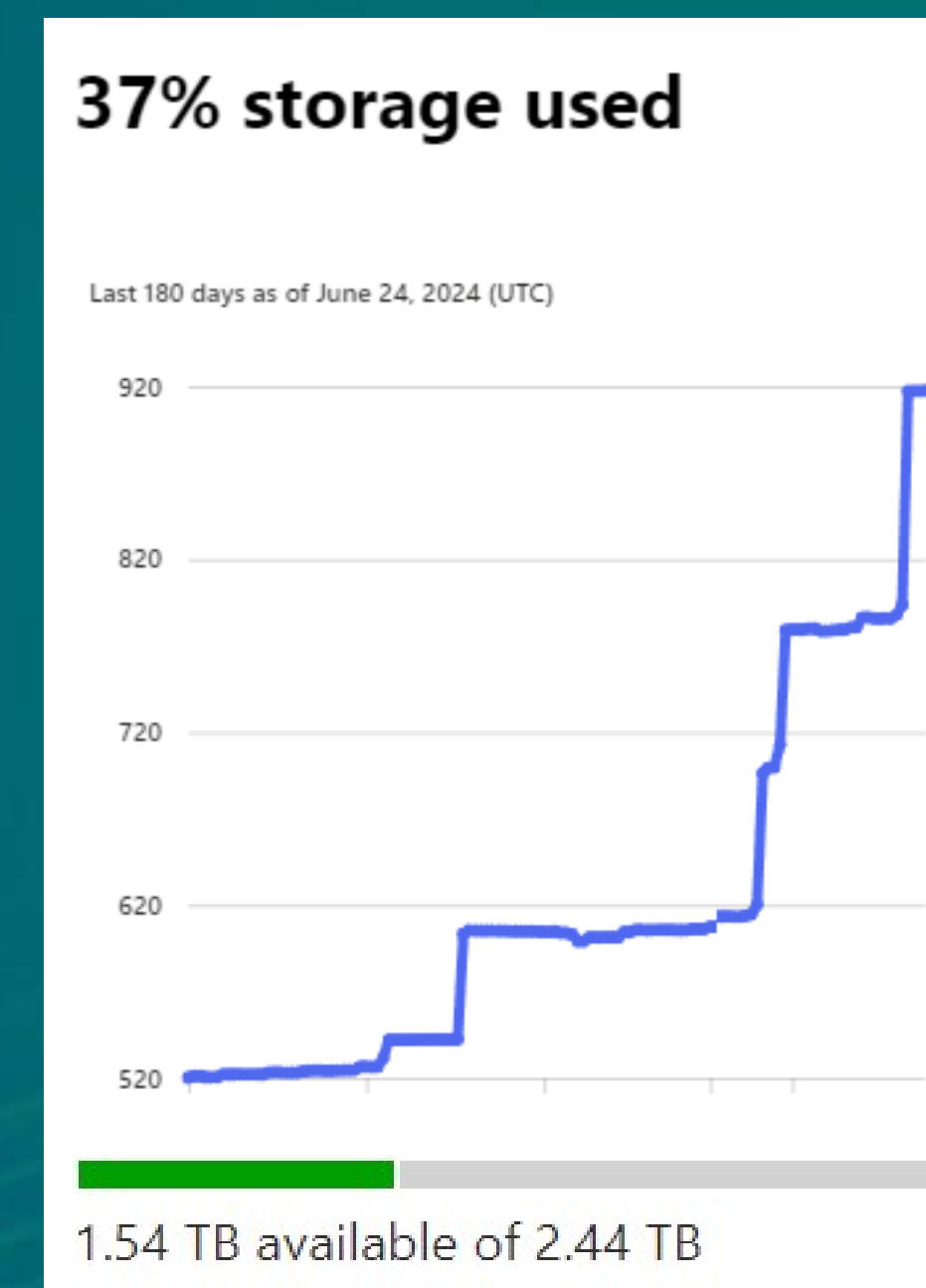


Results / Outcomes

I have successfully updated Active Directory into a new Best Practice standard and the migration into SharePoint is nearly complete.

Figure 1

SharePoint Storage Increased as Migration's Complete



The project started with sorting all the users within Active Directory into groups by department. This was then implemented into the Casino's FileShare server. Once completed, I then migrated the files to SharePoint based on Department. I have also used Power Automate to create Flows

Tools used



Microsoft Outlook



SharePoint



Power Automate



Active Directory



Microsoft Teams

Learnings

- Managing Active Directory
- Creating SharePoint pages Library's
- Associating Library's to Departments and Microsoft teams
- Creating Flows
- Automation of Metadata
- Communication within an organization

Conclusion

Moving all the necessary files that people use on a daily basis across multiple departments has proven challenging, but communication is the key. Working with all end users and helping them has been a satisfying and enjoyable experience.

I was able to use my skills learnt at Ara as well as improve on them, gaining confidence in my abilities to further develop myself and my future within the IT industry.

Acknowledgements

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Industry Supervisor : David Kirk

References

Martins, J. (2022, October 10). What is Kanban? Here's what your Agile team needs to know. Retrieved from Asana:
<https://asana.com/resources/what-is-kanban>