Case Study:

Department of Education

Australian Government

Department of Education

Powerdata Group helped Department of Education in Darwin with an EDash BI Solution and AD Group security Implementation

Client

Department of Education (DESE), NT

Challenge

Department of Education staff are normally classified as school staff (Principal, teacher, IT) or as corporate staff such as strategic services, Quality teaching, School Improvement team member, etc. But there are some staff who had dual roles. They will work as school staff sometimes and corporate staff sometimes.

Our Work

PowerData Group discussed the various issues with the end users, PM and ICT operations team. We performed extensive analysis of various scenarios and concluded that all the problems stem from the need for dual roles. Also, we examined that the eDash uses the Live Active directory group for the user to assign to roles. This assignment of user to AD group is an automatic process and such cannot be manually controlled.

So, PowerData Group envisioned an idea of two new AD groups to associate with eDash roles and these groups will be dynamically assigned users

from the Live AD groups based upon business rules. This involved creating a POC and Power Shell Script to dynamically assign users to AD groups. Also, we designed MDS screens to assign/remove users to meet the dual role requirements. Then, the security in eDash needed to change to reflect the new AD groups.

The Outcome

We tested the solution successfully and implemented it.

All the users who had dual roles could access eDash without any issues and this improved their productivity.

The helpdesk also had few issues related to eDash after the solution was implemented.

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