

Introduction to New Azure Data Warehouse

Why a new data warehouse?

The Info Hub SAS data warehouse has long served UNSW's reporting and analytics needs.

However, our information needs have grown significantly with the execution of the UNSW 2025 Strategy and the implementation of the new UNSW 3+ calendar. We now need a more modern, agile and responsive data platform.

To support these increased demands for data and reporting, UPP has been modernising our enterprise data warehouse platform, developing a new Info Hub on the Microsoft Azure and Microsoft Power BI platforms. The new Info Hub Azure data warehouse was in pilot mode for several months with users from DVCA, Admissions and DEx providing feedback. Following this successful pilot the new Info Hub Azure data warehouse has been in production since 3rd June 2019.

The Info Hub SAS reports will gradually be migrated to the new Azure platform during 2020-2021.

How do I find reports & dashboards?

- UPP publishes the new reports and dashboards to Power BI Apps
- All Apps that are published via UPP have a logo like this
- Use [this PDF how-to guide](#) for access



Currently available Power BI Apps

- Student Admissions & Recruitment
 - Application - Student Plan Tracking (Headcount)
 - Application - Recruitment Cycle (Headcount)
 - Application - Pipeline (Headcount)
 - Enrolment - NAC Student Plan (Headcount and EFTSL)
- Student Load Reporting
 - Full Year Forecast (EFTSL)
 - STUPLAN Tuition Fee pack
- Faculty Student Reporting
 - Program and Course Enrolment
 - Program Retention and Attrition Rates
 - Success Rates
 - Direct Application Trends



Student
Recruitment and

App



Student Load
Reporting

App



Faculty Student
Reporting

App

Coming soon(ish)...

- Faculty & Divisional HR Reporting App ~ by June 2020
- Faculty – School Student Reporting App ~ Q3-4 2020
- Schools HR Reporting App ~ Q1-2 2021

What about SAS Reports?

- SAS reports will be decommissioned gradually over the period 2020-2021.
- Information about decommissioned SAS reports can be found in this [Excel spreadsheet](#) (zID required for access).

What about SAS Enterprise Guide?

- If you are using SAS Enterprise Guide to access the data sets in the Info Hub SAS Enterprise Data Warehouse you need to know that this is being decommissioned in the 2020-2021 timeframe.
- Please make contact with us at InfoHub@unsw.edu.au so that we can discuss your requirements.

Resources

- How-to guides: <https://www.planning.unsw.edu.au/how-guides>
- Information about how to request to Azure access is [here](#)
- Microsoft provides Power BI Guided Learning [here](#)
- UNSW Power BI User Group:
<https://www.planning.unsw.edu.au/unsw-power-bi-user-group>
- UPP website: <https://www.planning.unsw.edu.au/>

Questions?

- Ask Kate Carruthers – katec@unsw.edu.au
- Or Paula Matthewson – p.matthewson@unsw.edu.au