

Jacobs

Unlocking Data Accessibility (Power BI)

DIGITAL TRANSFORMATION SPECIALISTS

unipro

Success story

The Challenge

Jacobs struggled with dispersed asset data across siloed databases, inaccessible due to firewalls and complex formats, hindering actionable insights and informed decision-making.



The Solution

Following an in-depth consultative process, Jacobs appointed Unipro to develop a bespoke Power BI connector to address these challenges.

Key features include:

- **User-Centric Interface:** Intuitive UI for secure login, database endpoint selection, and hierarchical data navigation.
- **Streamlined Data Integration:** Clean datasets transformed via Power Query M and secure REST APIs.
- **Optimised Performance:** Enhanced caching and faster processing through streamlined API calls.
- **Scalable Codebase:** Modular design with reusable functions for future expansion.
- **Seamless Deployment:** Delivered as a compiled binary for flexible integration into Power BI Desktop or Service.

The Results

The custom Power BI connector centralised data access, enhanced usability, and delivered reliable insights with improved performance, empowering strategic decision-making through rich visualisations and actionable dashboards.



unipro

Big enough to deliver
Small enough to care

Ready to Unlock Your Data's Potential?

Unipro's tailored solutions break down barriers, centralise data, and empower teams with actionable insights. Contact us today to learn how we can transform your data challenges.

Contact us today to learn how we can enhance your testing processes.