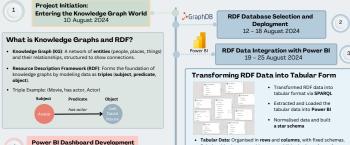
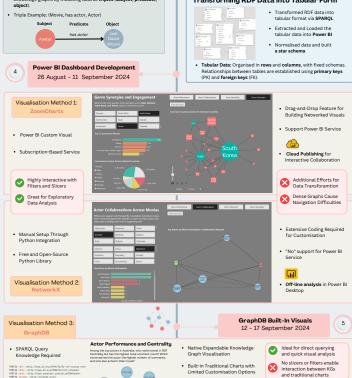


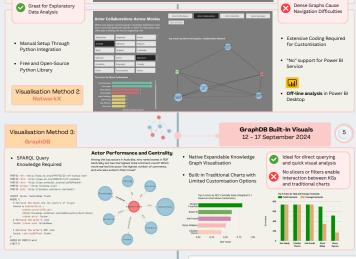
## **InformSupply**

# Integrating Knowledge Graphs with Traditional BI Tools

Traditional BI tools tend to overlook intricate data relationships. This project integrates familiar BI tools Power BI with advanced networked visualisations. By combining traditional charts with networked graphs in a single dashboard, it effectively displays performance metrics while uncovering deeper connections within the data. These insights drive smarter decision-making and offers a more comprehensive understanding of the data landscape.









By combining traditional performance metrics with relationship-driven networked graphs in a single dashboard, users gain a clear and comprehensive view of the data, revealing deeper insights and connections.

### User Group 1: ZoomCharts + GraphDB

Evelyn Jin

"I prefer to begin with traditional charts and will explore the networked graph for additional details if necessary.

## User Group 1: ZoomCharts + GraphDB

Sushma Khand

" The Power BI dashboard is welldeveloped and visually appealing. Once familiar with the features, navigation becomes easier.

Category	Power BI Dashboard	GraphD Visuals
Overall Satisfaction	4	4
User Preference	4	3.25
Ease of Use		
Traditional Charts	4	3.5
Networked Graphs/ Knowledge Graphs	4.25	3.75
Integration of Both Chart Types	3.75	3.25

#### User Group 2: NetworkX + GraphDB

Anamika Almas

" Including a beginner's guideline alongside the dashboard would enhance user experience."

## User Group 2: NetworkX + GraphDB

Andrés Sánchez

"The visualisations in Power BI dashboard are clear and informative, effectively conveying the data."