University of Toledo Report Environment Strategy

Current State

The University of Toledo currently has three DTAS supported Reporting environments.

- Evisions Argos
- SAP BusinessObjects Business Intelligence (WRL)
- Microsoft Power BI

All three do paginated reports, graphs, and charts. There are personal preferences and bias towards one or the other, but all of them are usable for the university's purposes.

Our Argos and Power BI environments have the added capability of doing analytics and dashboards. BusinessObjects also supports this but we have not purchased these options.

Our Power BI environment includes a mobile capability to display content via a mobile application. BusinessObjects supports this but we have not purchased this option.

Future State

Managing three separate environments is costly in terms of employee time and yearly maintenance so we are working towards moving to one environment to service our reporting needs. We have extensive use in all reporting environments, but the Microsoft Power BI tool stood out for these reasons:

- Microsoft rebranded their reporting environment to Power BI several years ago, but they have had a reporting tool and service for many years. With recent acquisitions and heavy investment into the Business Intelligence market, Microsoft is considered a leader by Gartner in their Magic Quadrant for Analytics and Business Intelligence Platforms. (see chart below)
- The Power BI tools have all the features we require with additional features our developers and end users are asking for.
- Annual Cost Savings: The Microsoft Power BI environment is bundled into our annual Microsoft license agreement. This agreement allows us to host a Power BI service on premise at no additional cost where Argos and BusinessObjects both have additional maintenance costs.

For these reasons we are recommending the Microsoft Power BI environment as the single platform for enterprise reporting. We have 121 Argos reports and are working internally to convert these reports to Power BI. We have 1491 reports in BusinessObjects but have identified 795 reports used in the last 18 months. We have identified several vendors who have tools to convert BusinessObjects reports to Power BI reports and are working with this vendor to come up with a plan and cost for this conversion.

Magic Quadrant — Analytics and Business Intelligence Platforms

CHALLENGERS | LEADERS

Microsoft
Tableau
MicroStrategy
Looker
TIBCO Software
Qlik
ThoughtSpot
Sisense
Oracle
SAS
Salesforce
SAP
Information Builders
Pyramid Analytics   Domo
BOARD International
IBM
Yellowfin
Dundas   Logi Analytics
Alibaba Cloud
Birst

NICHE PLAYERS | VISIONARIES

COMPLETENESS OF VISION →   As of January 2020   © Gartner, Inc

ABILITY TO EXECUTE