

19 October 2021

## Business Intelligence/Benchmarking Tools

1. Does your organisation use a Business Intelligence (BI) solution\*? If yes, please mark an x in the table below against the BI tool/tools the organisation uses

BI Tools	Please Mark an 'x'
Actuate	
Alteryx	
Birst	
Bitam	
Board International	
GoodData	
IBM	
Infor	
Information Builders	
Jaspersoft	
Logi Analytics	
Looker	
Microsoft Power BI	X
MicroStrategy	
Oracle	
Panorama Software	
Pentaho	
Prognoz	
Pyramid Analytics	
Qlik	X
Salient Management Company	
SAP	X
SAS	
Splash BI	
Tableau	
Target	
Tibco Software	
Yellowfin	
Other	

2. What was the annual cost of the BI solution for 20/21 (April 2020- March 2021)?

The cost was £12.6k for QLIK (Jan – Dec 21, support and maintenance)

3. How many users in the organisation use the BI Tool?

There are 100 users but this is increasing.

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4. Does the organisation have a dedicated in-house BI/informatics team? If yes, how many FTEs are in the BI/informatics team?

Yes - 4 FTEs

5. Which department do the BI/informatics team report into in the organisation?

Information Services Department

6. Could you please provide the name and job title of the person who leads the BI/informatics team?

Danny Mc Williams- Senior Information Manager

7. Does the organisation use a benchmarking tool\*\*? If yes, please mark an x in the table below against the benchmarking tool/tools the organisation uses

Benchmarking Tools	Please Mark an 'x'
Actuate	
Alteryx	
Birst	
Bitam	
Board International	
GoodData	
IBM	
Infor	
Information Builders	
Jaspersoft	
Logi Analytics	
Looker	
Microsoft Power BI	
MicroStrategy	
Oracle	
Panorama Software	
Pentaho	
Prognoz	
Pyramid Analytics	
Qlik	
Salient Management Company	
SAP	
SAS	
Splash BI	
Tableau	
Target	
Tibco Software	
Yellowfin	
Other	X - CHKS

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**8. What was the annual cost of the benchmarking tool for 20/21 (April 2020-March 2021)?**

£49.5K

**9. Does the organisation subscribe to any benchmarking services? e.g. Dr Foster**

As above CHKS

**10. Which departments / specialties are the biggest users of:**

**a) BI tools**

Operational services such as Ward Patient Flow/Management or Emergency Departments and also governance monitoring at ward level

**b) Benchmarking tools in the organisation, e.g. Finance, HR.**

Performance management and improvement corporately and locally at service level and safety monitoring for mortality etc.

**11. Does your organisation have a data warehouse\*\*\*? If yes, please state if the data warehouse is on premise or in- cloud?**

A regionally provided DWH is in place and managed on premise at the Business Services Organisation, Belfast that includes Patients Administration/Theatres Information etc. supply for all Trusts in Northern Ireland.

**12. Does the organisation use any other third-party systems to provide managed reporting? If yes, please state the name/names of the other third-party system/systems used, e.g. Beautiful Information, Public View**

Belfast Trust do not use any other third-party systems.

*\*A **Business Intelligence tool** is a type of application designed to retrieve, analyse, transform, and report data for business intelligence normally in the form of interactive dashboards*

*\*\*A **Benchmarking tool** is used to compare the performance of the business processes and products with the best performances of other companies inside and outside the industry.*

*\*\*\*A **data warehouse** is a type of data management system/central repository of information that is designed to enable and support BI activities, especially analytics.*