



QUESTION AND ANSWER SHEET
FOR
AGSA/07/2021



Question	Answer
<p>May I be guided with the following information:</p> <ol style="list-style-type: none"> 1. How many users would be using this tool? 2. Approximately what is the max number of records or data sizes that the users will process using this tool? 3. How many data sources are there? 4. How frequently will data be accessed, processed and exported? Hourly, weekly, monthly? 5. Are you looking for an off shelf product? Or someone to design an analytics tool from scratch? 	<ol style="list-style-type: none"> 1. A minimum of 100 and can be required for up to 500. 2. The number of records can exceed 1 billion. 3. Over a 100 data sources. 4. Daily 5. Of the shelf but customization can be done. The cost of maintenance and expertise required for maintenance will be a consideration factor.
<ol style="list-style-type: none"> 1. Data export: Please clarify what formats the "Database files" need to be. 2. Data manipulation / testing: Please elaborate or clarify what you meant with "number sequence checking or gap detection in a sequence"? 3. Data manipulation / testing: When you refer to "Financial functions e.g. net 'present value' are you able to provide the formula for this calculation? 4. Application / automated solutions: Please elaborate what you see as 'automatically locate' or 'auto / self-discovery of data'? 	<ol style="list-style-type: none"> 1. Microsoft access (mdb) or DBASE (dbf) 2. Sequence checking, the numbers run in chronological order, PO numbers (system generated). Gaps show where chronological order are not followed and gaps found, e.g. 1,2,3,4,6 thus gap 5. 3. It is the standard formula used across statistical methods and management accounting. Most applications have it already embedded, e.g. excel. 4. The data location is provided and application will read the location for all available files and process each

<ol style="list-style-type: none"> 1. When is the expected start date of the implementation? 2. What is the expected number of users of the system? 3. What is the expected number of auditees? 4. Will the solution be used across a wide range of government institutions and does it include SOE'S, Public Entities etc.? 5. Will this tool primarily be used for audit planning and analytical procedures? 6. Will there be a requirement to replace manual audit procedures as the need arises? 7. Is there a need to replace substantive procedures as well? 8. The AG will still perform CAATs so is the purpose of the tool to replace or automate CAATs process in the future? 9. Does the AG already have a list of specifications including the type of reports, exceptions, views, dashboards they would like to see? 	<ol style="list-style-type: none"> 1. 1 April 2022 go live. Any developments need to be completed from the award made to 31 March 2022. 2. Can be up to 500. 3. AGSA covers over 800 auditees. 4. Yes 5. Yes 6. If possible, Yes. 7. If possible, Yes. 8. Automation / RPA solutions are of interest and on the chart. 9. Yes, the current outputs (reports, etc.) needs to be maintained and where possible as mentioned above, automation can be introduced.
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<ol style="list-style-type: none">1. Does the RFP require – full Data analytics Solution with the recommended tool OR only data analytics tool implementation, maintenance and support using AGSA current architectural landscape?2. Based on the RFP including aspects for hardware, is it purely and on – premises/private cloud implementation or will cloud be considered as well?3. Is it possible to receive a copy of the current architecture and landscape for AGSA.	<ol style="list-style-type: none">1. A full analytics solution is welcomed but should be compatible within the AGSA architecture.2. Cloud based solutions are acceptable so long the cloud is South African based.3. The AGSA current architecture on a high level:<ul style="list-style-type: none">• Windows Server 2016 (mandatory)• Windows 10 Operating System (mandatory)• Microsoft Office 2016• Microsoft SQL Server 2016 – Enterprise Edition• Oracle PeopleSoft 9.2 (ERP)• Microsoft Teams• Microsoft SharePoint 2019• Microsoft OneDrive• Active Directory 2016• Exchange Server 2016• VM Ware 10• IIS 7
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1. What system is the AGSA currently using?
2. Is the AGSA open to cloud based solution?

1. ACL
2. Yes, but must be local cloud, i.e. within South African borders