

RFP 16–2020: Procurement of an Application Performance Monitoring solution including maintenance and support services

RFP Communication

Date of Issue: 05/01/2021

1. Answers to questions posed by Bidders.

This communication is issued in terms of paragraph 9.2 of “SARS RFP 16-2020 1-1 Summary, Guidelines, Instructions and Conditions”

These questions and answers as well as issued / reissued documents referred to in this document can be found on SARS’s website at www.sars.gov.za

Question and Answer Table

No	Question	Answer
1.	1. Number of instances (Physical Servers (i.e. Power), or Logical Partitions (AIX LPAR) or VM’s (Win/Linux)) that have any of the following a. IBM Websphere AppServer components b. IBM MQ components	1. a. PROD 22 lpars, PrePROD 22 lpars, QA 26 lpars and DEV 6 lpars = 76 AIX OS instances and all LPARS are virtual b. PROD 24 lpars, PrePROD 4 lpars, QA 5 lpars and DEV 6 lpars = 39 AIX OS instances and all LPARS are virtual

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	<p>c. Total Number of CORES associated with Websphere MQ</p> <p>2. Number of IBM ZOS Mainframe MIPS</p> <p> a. Total</p> <p> b. LPAR (if monitoring is required on single LPAR)</p> <p>3. Number of OS Instances(physical or virtual) that</p> <p> a. Application Server (i.e. Websphere, JVM, .Net/IIS)</p> <p> b. Database Servers</p>	<p>c.</p> <table border="1" data-bbox="1263 301 2141 592"> <thead> <tr> <th><i>SERVER</i></th> <th><i>WAS</i></th> <th><i>MQ</i></th> <th><i>Message Broker</i></th> </tr> </thead> <tbody> <tr> <td><i>Machine1</i></td> <td><i>8</i></td> <td><i>8</i></td> <td><i>10</i></td> </tr> <tr> <td><i>Machine2</i></td> <td><i>8</i></td> <td><i>8</i></td> <td><i>10</i></td> </tr> <tr> <td><i>Machine3</i></td> <td><i>10</i></td> <td><i>8</i></td> <td><i>7</i></td> </tr> <tr> <td><i>Machine4</i></td> <td><i>4</i></td> <td><i>6</i></td> <td><i>7</i></td> </tr> <tr> <td><i>Regions</i></td> <td><i>0</i></td> <td><i>0</i></td> <td><i>8</i></td> </tr> </tbody> </table> <p>2.</p> <p> a. Total = 3549 MIPS for current 2965 –Y03</p> <p> b. LPAR = 2 Production LPARs and 2 DEV/QA/UT LPARs</p> <p>3.</p> <p> a. Only .NET info available at current: 80 applications</p> <p> b. Database Servers</p> <ul style="list-style-type: none"> - DB2: PROD 45 lpars, PrePROD 13 lpars, QA 23 lpars and DEV 15 lpars = 96 AIX OS instances and all LPARS are virtual - SQL: SARS SQL Databases for SARSGOV and ESERVICES - Total Databases: 7179 (Databases excluding system databases: 4871) - SQL Databases for MCS (Movement Control System) - Total Databases: 1356 (Databases excluding system databases: 1088) <p>Note: Not all these SQL databases are seen as critical and only a percentage will require detailed monitoring. Basic host monitoring will be required for the majority.</p>	<i>SERVER</i>	<i>WAS</i>	<i>MQ</i>	<i>Message Broker</i>	<i>Machine1</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>Machine2</i>	<i>8</i>	<i>8</i>	<i>10</i>	<i>Machine3</i>	<i>10</i>	<i>8</i>	<i>7</i>	<i>Machine4</i>	<i>4</i>	<i>6</i>	<i>7</i>	<i>Regions</i>	<i>0</i>	<i>0</i>	<i>8</i>
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	<p>4. Given that databases are part of the application service, does SARS require monitoring of IBM Mainframe DB2</p> <p>5. Does SARS have any existing mainframe monitoring tools in use</p>	<p>4. No DB2 on the mainframe</p> <p>5. IBM Omgegamon and IBM Tivoli Manager</p>