

**Title of meeting:** Resources Portfolio Meeting

**Date of meeting:** 4<sup>th</sup> December 2014

**Subject:** **Server and Database Upgrades (Revenue Contribution to Capital Outlay)**

**Report by:** Head of Information Service.

**Wards affected:** All

**Key decision:** No

**Full Council decision:** No

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#### **1. Purpose of report**

Following a MIS entry for the above proposal to move revenue to a capital project, the item has been called in by Cllr Michael Andrewes. This report is intended to give information on the proposed project to enable the Portfolio holder for Resources to make a decision on whether this should proceed.

#### **2. Recommendations**

That £200,000 should be taken from the Information Service revenue budget in 2014/15 and capitalised so that the project to upgrade servers and databases may proceed.

#### **3. Background**

Microsoft has issued a de-support notice for the software which provides the operating system on which many of PCC's File and application servers run. The final date by when all servers should be updated is 14 July 2015. In addition to this, the database server software prior to 2008 has reached the end of its supportable life and must now be upgraded.

PCC has around 300 servers and databases running a combination of this software and these now must be upgraded. There is an element of hardware replacement required to bring the infrastructure up to the level required for us to run a supported environment and these applications will also rely on additional data storage to keep them provided for in the medium term.

The last time a major upgrade of this kind was carried out was in 2009 when a large capital programme was run to update PC's, Servers and the E-mail system.

#### **4. Costs**

The approximate breakdown of costs follows:

| <b>Hardware</b>                       | <b>Item Cost £</b> |
|---------------------------------------|--------------------|
| 6 Blade Servers for VM infrastructure | 50,000             |
|                                       |                    |
| <b>Software</b>                       |                    |
| SQL Licensing                         | 50,000             |
| Veam licenses                         | 3,000              |
| Windows 2012 Data Centre licenses     | 12,000             |
| VMware Licenses                       | 12,000             |
|                                       |                    |
| <b>Resource</b>                       |                    |
| 6 months Infrastructure Engineer      | 20,000             |
| 6 Months Project Manager              | 25,000             |
|                                       |                    |
| <b>Data Storage</b>                   | 20,000             |
|                                       |                    |
| <b>Contingency</b>                    | 8,000              |
| <b>Total</b>                          | <b>200,000</b>     |

## 5. Reasons for recommendations

A key criteria for our Public Services Network (PSN) security accreditation is that software has to be supportable. Microsoft regularly issue de-support notices for older software and this is now the case for a large number of our file, application and infrastructure servers and databases which are used by services across the Council to deliver the work they do. We already have a number of projects in flight that are addressing some of the 300+ servers and databases affected, but there is still a significant amount of resource required to enable compliance. If we do not achieve compliance, PCC will be unable to exchange data with Government. The reason that this is the case is that the PSN requires all software and hardware to be fully current, supportable and security patched.

It was always intended that a capital bid would be put forward in this year's budget round to provide funding to deliver this project. However, a number of key posts have already been cut to provide the Service's level of cuts for next year and, to avoid an unnecessary and addition burden on the capital programme, we are taking the savings we have made from keeping these key posts empty to provide for this important infrastructure work.

The option to do nothing has been considered and rejected as we cannot handle the City's data without PSN compliance. Not to have it would make us unable to continue to transact as a council.

A Revenue Contribution to Capital Outlay of £200,000 is therefore required in order to transfer this funding into the Resources capital programme to ensure that the work can be delivered and PSN compliance achieved.

## 6. Equality impact assessment (EIA)

Full EIA not required.

## 7. Legal Implications

There are no notable legal implications.

## 8. Finance Comments

The Head of Financial Services confirms the overall forecast revenue underspend within the Resources portfolio includes this amount and that the forecast one off saving made in the Information Services 2014/15 revenue budget as a result of vacancies and deleted posts will enable the revenue contribution to be made to fund the proposed capital expenditure. An equivalent reduction in the Information Service 2014/15 revenue budget will be made.

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Signed by:

## Appendices:

### Background list of documents: Section 100D of the Local Government Act 1972

The following documents disclose facts or matters, which have been relied upon to a material extent by the author in preparing this report:

| Title of document | Location |
|-------------------|----------|
| Nil               |          |
|                   |          |

The recommendation(s) set out above were approved/ approved as amended/ deferred/ rejected by ..... on .....

.....  
Signed by: