

Report of:	Head of Technology
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Key Decision:	No
Report Track:	Cabinet 10/12/15

CABINET
10 DECEMBER, 2015
COMPUTER STORAGE ARRAY NETWORK REPLACEMENT

1 Purpose of Report

- 1.1 To seek scheme approval for a proposed replacement of the main computer disk storage device at the Civic Centre.

2 Recommendations

- 2.1 Approval is given to spend the £70,000 profiled for the replacement of this key system.

3 Key Issues and Reasons for Recommendation

- 3.1 The council holds most of its data and servers on a single device known as a SAN (Storage Array Network).
- 3.2 The equipment has a life expectancy of about 5 year after which time the maintenance and support becomes prohibitively expensive.
- 3.3 A tender has been carried out to identify the best solution for the council. The winning tender is for a replacement device which is similar to the previous one purchased 5 year ago but is more secure larger and faster. The Hardware is a HP 3PAR StoreServ 7200. The capacity is 40 Terabytes.
- 3.4 In accordance with the Council's agreed capital expenditure control procedures permission to spend in relation to the proposed SAN replacement is requested.
- 3.5 The use of the system and its replacement is critical to the working of the council. All the key services such as Council Tax, Planning, Housing and

Environmental Health are reliant on its operation. The system also holds the corporate email system and is the main filing system.

4 Relationship to Corporate Priorities

4.1 This report supports the Council's Corporate Priorities as follows:

Making the best use of limited resources

5 Report Detail

5.1 A budget of £70,000 for SAN replacement forms part of the agreed three year General Fund Capital Programme for the period 2015-16 to 2017-18.

5.2 The life expectancy of this device is also considered to be 5 years. The procurement includes maintenance and support for the system for that period.

5.3 The system uses high speed computer disks that will support at least 350 people concurrently.

5.4 In accordance with the Technology shared service arrangements the data on the new SAN will be replicated to a similar SAN at Stafford Borough Council. This is to provide resilience and will form part of the ICT Business Continuity plans.

5.5 The use of such a SAN technology enables the council to reduce the number of servers from 120 to 5. The costs of server support are therefore also significantly reduced.

6 Implications

6.1 Financial

A budget of £75,000 for SAN replacement forms part of the agreed General Fund Capital Programme for the period 2015-16 to 2017-18.

6.2 Legal

None

6.3 Human Resources

None

6.4 Section 17 (Crime Prevention)

None

6.5 Human Rights Act

None

6.6 Data Protection

Seventh Principle: Appropriate technical and organisational measures shall be taken against unauthorised or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data. The replacement of the SAN helps to secure the data against loss.

6.7 Risk Management

None

6.8 Equality & Diversity

None

6.9 Best Value

None

7 Appendices to the Report**Previous Consideration****Background Papers**