

Agenda Item No.3

DERBYSHIRE COUNTY COUNCIL

CABINET MEMBER FOR COUNCIL SERVICES

4th March 2014

Report of the Director of Transformation

UPGRADE OF NETWORK EQUIPMENT CABINETS

1 Purpose of Report

To seek approval to undertake a programme of work to upgrade network equipment cabinets at sites across the County.

2 Information and Analysis

In order to provide effective services, the Council collects, processes and stores information, a large proportion of which is confidential and relates to individual service users.

The Council has a duty to ensure that its information security policies and operating procedures are designed to safeguard the information it holds. To support this objective the Council has been working towards formal accreditation against the international information security standard -ISO 27001.

As part of the accreditation process external auditors have visited sites throughout the County. During these visits, a number of issues relating to the physical security of network equipment were identified.

The Council's computer and telephony systems are connected using network equipment which is housed in metal cabinets located at all County Council establishments across the county.

When many of the cabinets were first installed the network equipment used was basic and served a relatively small number of computers at each site. As the need to access the network equipment was minimal the cabinets were often mounted high on walls with many requiring ladders for access.

In recent years the demand for computer and telephony services has increased significantly and the old network equipment has been replaced with more sophisticated and higher capacity devices. Many of

the existing cabinets are no longer fit for purpose, as highlighted by the external auditors and need to be replaced.

Prior to the start of the ISO27001 accreditation process work had commenced upgrading the old network cabinets, however this replacement process now needs to be accelerated. A risk based upgrade programme has been developed which seeks to address the issues identified at specific locations. The work involves purchasing new cabinets and locating them in more appropriate locations. Some re-cabling work may be required and a small secure key safe to hold the cabinet keys will need to be installed at each site. All this work will be carried out in conjunction with Property Services.

As part of the ISO27001 accreditation process the council will be subject to quarterly inspections by external auditors which are scheduled to start in March 2014. It is important that the Council can demonstrate that it has an action plan in place to address the security issues that have been identified with the network cabinets.

3 Financial Considerations

The estimated cost of this programme of work is £98,300. It is proposed that it is funded from the 2013/2014 Transformation Service revenue budget. It will not be possible to complete the project in the current financial year and approval is requested to transfer any unused funds to an appropriate reserve to be applied against the remaining expenditure to be incurred in 2014/15.

4 Other Considerations

In preparing this report, the relevance of the following factors has been considered: legal, prevention of crime and disorder, equality and diversity, human resources, environmental, health, property and transport considerations.

5 Key Decision

No.

6 Call-In Is it required that call-in be waived in respect of the decisions proposed in this report? **NO**

7 Background papers

Documents relating to the project are held by Judy Matkin (extension 38793).

8 OFFICER'S RECOMMENDATION

1. That approval is given to undertake a programme of work to replace network equipment cabinets.
2. That approval is given to allocate £98,300 from the 2013/2014 Transformation Service revenue budget to fund the cost of the work and to transfer any unused funds to an appropriate reserve to be applied against expenditure to be incurred in 2014/15.

David Hickman
Director of Transformation