

OFFICER DECISION RECORD

For staff restructures, please also complete an RA1 form to update the HR Portal. This is attached at Annex 2.

Decision Ref. No:

FCS 192

Box 1

DIRECTORATE: Finance & Corporate Services **DATE:10/02/2017**

Contact Name: Dale Coombs **Tel. No.: 01302 552810**

Subject Matter: Network Firewall Replacement

Box 2

DECISION TAKEN:

- (1) To draw down £145,000 of the £140,000 capital allocation identified in the capital programme. The £145,000 allocation was identified for the refresh of the current network firewalls and was approved as part of the Capital Programme 2015/16 to 2018/19 at Full Council on Tuesday 3rd March 2015. The allocation was spread over two financial years, £72,000 in 2016/17 and £73,000 in 2017/18 but after discussions with finance and ICT returning over £300,000 of capital allocations the capital programme finance approved moving the full allocation of £145,000 to 2016/17.
- (2) To procure four Cisco Next Generation Firewalls and associated equipment.

Box 3

REASON FOR THE DECISION:

Give relevant background information

The current network firewall devices were procured and implemented in 2006 and are End-of-Life September 2018. The firewall devices are responsible for protecting the council's internal network from malicious actors and threats on the internet and also to deliver secure segregation of partner and central government services e.g. Access to DWP and Secure Email. Access to central government services is subject to annual security testing of the council's whole ICT infrastructure and to maintain access to these services none of the ICT infrastructure must be end of life as security updates are no longer available therefore risk is increased.

The procurement of the new firewall devices be via call off under the current YHPSN contract which facilitates the procurement of goods and services and complies with current contract procedure rules.

Box 4

OPTIONS CONSIDERED & REASONS FOR RECOMMENDED OPTION:

If other options were considered, please specify and give reasons for recommended option

- (1) Do Nothing: This option would lead to the council failing the annual IT Health Check and almost certainly mean failure meet the standards of PSN compliance. Failure to maintain PSN compliance would mean the council would no longer be eligible to exchange secure emails via the GCSX network or connect to central government services such as DWP.
- (2) Replace like for like: This option would replace the current eight firewall devices with devices of the same features and functionality. This option would meet the requirements of PSN compliance but would deliver no added value in terms of security capabilities. This option would also incur a greater cost that the recommend option at the number of firewall devices would be double the quantity of the recommended option.
- (3) Replace with Next Generation Firewall Devices and Full Security Suite: This option would deliver the greatest level of threat detection, prevention and remediation. This option is would not be achievable within the current capital and revenue budgets, the indicative costs for this option are approx. £250,000 capital and £190,000 revenue.
- (4) **Recommend Option** – Replace with Next Generation Firewall Devices: This option replaces the current eight devices with four next generation firewalls, this option is achievable within existing capital and revenue budgets. The capital allocation of £145,000 will meet the upfront cost of the device and replacement of the current eight firewall devices with the four new devices on the current support and maintenance agreement is expected to be of similar cost. The current support and maintenance costs are met from existing ICT revenue budgets and there are no expected increase in cost. Although this option does not provide the same levels of threat detection, prevention and remediation there is a significant increase of threat detection delivered above the current eight devices and risk is to be further mitigated by ensuring that all ICT infrastructure and client devices have the latest security patches applied as soon as they are made available. In addition to the regular security patching routines ICT has also a SIEM (Security information and event management) Solution at its disposal which monitors security events across the ICT Infrastructure to highlight security threats and suspicious behaviour to ICT staff for further investigation.

Box 5**LEGAL IMPLICATIONS:**

Section 1 of the Localism Act 2011 provides the Council with a general power of competence, allowing the Council to do anything that individuals generally may do. Section 111 of the Local Government Act 1972 gives an Authority power to purchase goods and services.

The report author has advised that the appointment will be made using the YHPSN Framework. Frameworks are arrangements set up in accordance with EU procurement rules, which will allow the Council to purchase the services without the need to run a separate tender.

The Council must adhere to strict compliance with the rules of the YHPSN Framework if this procurement is to be compliant with EU Regulations.

Following contract signature, the project manager should be completely familiar with the contractual terms in order to protect the interests of the Council and enforce any terms as and when necessary.

Name: Paula Ablett_____ **Signature: __By Email**_____

Date: _9 March 2017_____

Signature of Assistant Director of Legal and Democratic Services (or representative)

Box 6**FINANCIAL IMPLICATIONS:**

The Finance and Corporate Service's capital programme for 2016/17 as at quarter 3 contains an allocation of £145,000 for the Perimeter Security and Segregation ICT project which is funded by corporate resources.

This report asks to draw down the full £145k allocation of corporate resources to enable the purchase of four Cisco Next generation firewalls and associated Equipment. This expenditure falls under the category of capital, as the purchase relates to equipment assets.

Once this report is approved the capital sub cost centre will be activated for this project.

Should any of the above Corporate Resources not be required, they will be returned to centrally held Corporate Resources and allocated to other Council priorities.

The revenue costs for the new hardware will be the same as for the current equipment and will be met from existing budgets within ICT.

Name: Adele Beasley **Signature: By Email** **Date: 06/03/17**

Signature of Assistant Director of Finance & Performance (or representative)

Box 7**HUMAN RESOURCE IMPLICATIONS:**

There are no HR implications associated with this ODR.

Name: Kevin Mills Signature:  **Date: 3rd March 2017**
Signature of Assistant Director of Human Resources and Communications (or representative)

Box 8**PROCUREMENT IMPLICATIONS:**

It is proposed that the procurement of the new firewall devices will be by way of a call off under the auspices of the existing YHPSN contract which facilitates the procurement of goods and services.

The YHPSN contract runs until January 2018 and therefore complies with the Councils Contract Procedure rules


Name: S Duffield Signature:  **Date: 16/03/17**
Signature of Assistant Director of Finance & Performance (or representative)

Box 9**ICT IMPLICATIONS:**

The recommended option in this ODR is in line with the requirements of the essential upgrading of business critical ICT infrastructure with subsequent agreed capital funding by Full Council to meet the requirements. A business case relating to 'Essential ICT Security Upgrades' was also considered and agreed by the ICT Governance Board (IGB) at their meeting in June 2015.

All decisions including the recommended decision have been developed in conjunction with the Technical Design Authority and Enterprise Architect and meet the current ICT Architecture and Standards for the Council and Local Government.

The delivery of this project will require co-ordination by the ICT Management Team to ensure it does not conflict on critical other pieces of work and minimises disruption to Service Users. Where disruption will be experienced, this will need communication by the Project Team. Progress will be reported through the ICT Progress Board and ICT Governance Board (IGB).

Name: Peter Ward (ICT Strategy Programme Manager)
Signature:  **Date: 03/03/17**
Signature of Assistant Director of Customers, Digital & ICT (or representative)

Box 10

ASSET IMPLICATIONS:

There are no implications arising from the recommendations of this report that impact on the use of DMBC assets.

Name: Gillian Fairbrother (Assets Manager, Project Co-ordinator)

Signature: By email **Date:** 2nd February, 2017

**Signature of Assistant Director of Trading Services and Assets
(or representative)**

Box 11

RISK IMPLICATIONS:

To be completed by the report author

If the decisions in this report are not approved there it is highly likely that the council will not meet the required standard to achieve PSN compliance and therefore have access to require central and local government services suspended which will restrict the delivery of legislative services to residents of Doncaster.

(Explain the impact of not taking this decision and in the case of capital schemes, any risks associated with the delivery of the project)

Box 12

EQUALITY IMPLICATIONS:

To be completed by the report author

There are no equality implications.

Name: Dale Coombs Signature: D. Coombs Date: 10.02.2017

(Report author)

Box 13

CONSULTATION

The following consultation have taken place in completing this ODR:

- ICT Governance Board (IGB)
- ICT Programme Board
- Head of Digital
- Assistant Director: Customer, Digital & ICT

Box 14

**INFORMATION NOT FOR PUBLICATION:
Publish in full**

It is in the public's interest to be aware of this decision record under the Freedom of Information Act 2000, therefore this decision will be published in full, redacting only signatures.

Name: Sarah Marshall **Signature:** by email **Date:** 22nd March 2017
Signature of FOI Lead Officer for service area where ODR originates

Box 15

Signed:  _____ Date: _____ 17th March 2017 _____
Director/Assistant Director

Signed: R.Smith _____ Date: 17th March 2017
Additional Signature of Chief Financial Officer or nominated representative for Capital decisions.

Signed: _____ Date: _____
Signature of Mayor or relevant Cabinet Member consulted on the above decision (if required).

- This decision can be implemented immediately unless it relates to a Capital Scheme that requires the approval of Cabinet. All Cabinet decisions are subject to call in.
- A record of this decision should be kept by the relevant Director's PA for accountability and published on the Council's website.
- A copy of this decision should be sent to the originating Directorate's FOI Lead Officer to consider 'information not for publication' prior to being published on the Council's website.
- A PDF copy of the signed decision record should be e-mailed to the LA Democratic Services mailbox