

Report

Report to: Finance and Corporate Resources Committee

Date of Meeting: 15 November 2017

Report by: Executive Director (Finance and Corporate Resources)

Subject: 2017 Information and Communication Technology (ICT)

Asset Management Plan

1. Purpose of Report

1.1. The purpose of the report is to:-

◆ advise Committee on the outcomes of the 2017 Information and Communication Technology (ICT) Asset Management Plan

2. Recommendation(s)

- 2.1. The Committee is asked to approve the following recommendation(s):-
 - (1) that the 2017 update to the ICT Asset Management Plan be noted.

3. Background

- 3.1. The Executive Committee, at its meeting held on 22 September 2010, approved the implementation of an extended model for Corporate Asset Management from 2011. This included developing Asset Plans across a number of service areas, in line with CiPFA guidance, under an overarching Corporate Asset Management Plan, which demonstrates how each area supports corporate objectives. The service areas are Property, Housing, Roads Infrastructure, Fleet and ICT.
- 3.2. The Asset Management Plan is the seventh ICT Plan in the extended model and its aims are to:-
 - create an effective ICT asset management process
 - modernise working practices and improve service quality
 - effectively manage and maintain all of the Council's ICT assets

4. Outcomes of the 2017 ICT Asset Management Plan

4.1. The Asset Management Plan outlines the priorities and strategies required to develop and support the ICT asset estate which is in place to support the business objectives of the Council whilst ensuring business continuity. The Plan highlights the 4 corporate themes for ICT priorities and also highlights the key support work planned for the year ahead, ensuring that the Council's ICT assets are fit for purpose.

A major programme of work is planned to continue the upgrade of the Council's data network including the replacement of firewall hardware, voice gateway hardware and network switches which are end of life. The modernisation of the Council's telephony network will see the migration of all telephone services to a newly upgraded Cisco Voice over IP environment with the requisite manufacturer support.

The Council email environment is reaching end of life and will be replaced in 2017/18 with Microsoft Office 365 email. Another Microsoft product, Office 2007, will also reach end of life and a replacement for this will be rolled out to the full Council desktop estate.

New servers will be installed for two of the Council's major business critical applications, Financial Management System (FMS) and Human Resources Management System (HRMS), facilitating a move to supported hardware and latest supported and certified software. In the Caird Data Centre, the main activity will be to refresh the fire prevention system gas cylinders.

Key Facts from the ICT Asset Management Plan are included in Appendix 1.

5. Employee Implications

5.1. There are no employee implications contained within this report.

6. Financial Implications

6.1. The details of the ICT Asset Management Plan will influence future investment decisions and capital bids, but there are no direct financial implications from the production of the Asset Management Plan.

7. Other Implications

- 7.1. The ICT Asset Management Plan assists the Council in managing its assets, efficiently and effectively and to deliver best value. It also helps manage risk across its asset base and key risks within the assets are identified within risk registers contained within the plans.
- 7.2. There are no significant issues in terms of sustainability.

8. Equality Impact Assessment and Consultation Arrangements

- 8.1. This report does not introduce a new policy, function or strategy or recommend a change to an existing policy, function or strategy and, therefore, no impact assessment is required.
- 8.2. The statutory consultation authorities have confirmed that the Asset Management Plan is exempt from Strategic Environmental Assessment as its implementation will have minimal effect in relation to the environment.
- 8.3. There was no requirement to undertake any consultation in terms of the information contained in the report.

Paul Manning

Executive Director (Finance and Corporate Resources)

24 October 2017

Link(s) to Council Values/Objectives

- Raise educational attainment for all
- Efficient and effective use of resources

Previous References

♦ Executive Committee – 7 September 2016

List of Background Papers

♦ 2017 Information and Communication Technology (ICT) Asset Management Plan

Contact for Further Information

If you would like to inspect the background papers or want further information, please contact:-

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ICT Asset Management Plan Key Facts

ICT Assets:

| Asset Type | Quantity |
|--|------------|
| IT Handware | |
| IT Hardware: | 257 |
| Servers (Physical and Virtual) | 357 211 |
| Servers (Curricular) | |
| Storage Tana Library | 6 2 |
| Tape Library | |
| Monitors | 5932 |
| PCs | 4646 |
| PCs (Curricular) | 8990 |
| Laptops | 1068 |
| Laptops (Curricular) | 553 |
| Port Replicators | 443 |
| Portable Devices (Curricular) | 5279 |
| Networks and Communications: | |
| Lines (Exchange) | 2523 |
| Lines (Private Circuit) | 109 |
| Telephone System - Small | 213 |
| Telephone System - ISDX | 9 |
| Telephone System - IP | 2 |
| Comms Firewall | |
| Voice Gateway | 21 |
| Comms Wireless (Access Points) | 158 |
| Comms Wireless (Security Appliances) | 2 |
| Switches - Chassis | 14 |
| Switches - Ethernet | 400 |
| Routers - Access | 30 |
| Routers - Chassis | 4 |
| Hand held devices | 4212 |
| Data SIMs | 927 |
| Data Ciivo | <u> </u> |
| Data Centres : | |
| Air conditioning Units | 13 |
| Fire Suppression System | 3 |
| UPS | 3 |
| Generator | 1 |
| Video Surveillance Equipment | 1 |
| Environmental Monitoring System (NETBO | 1 |
| Sprinkler System | 1 |
| Leak Detection System | 1 |
| | |
| Software: | |
| P1 Applications | 171 |