

STOCKPORT COUNCIL

REPORT TO CABINET- SUMMARY SHEET

Subject: Wi-Fi & Local Area Network (LAN) System Replacement.

Report to Cabinet

Date: 25/06/2024

Report of: Cabinet Member for Finance and Resources

Key Decision: Yes

Forward Plan General Exception Special Urgency (Mark with a Y if applicable)

Summary:

The existing council Local Area IT Network equipment (LAN) and WiFi equipment is end of life, leading to performance, spares availability and security concerns.

In order to take full advantage of the recently installed GM1 network, with the local network speeds it can offer, and to improve IT security, we now need to refresh the corporate LAN equipment (the networking equipment within each office) along with the existing Wifi solution.

This report provides further information as to why the networks need replacing, and the estimated cost (£0.9m), and funding of the replacement and asks if the cabinet could approve the project.

Comments/Views of the Cabinet Member:

I am really pleased to present this report. Having a high performance, secure and sustainable IT network is key to the delivery of our council services.

Working with the GMCA we have already designed and built a new wide area network, GM1, connecting all our remote offices, this project is to upgrade our local networks to ensure we can fully exploit the benefits of the GM1 network and partnership, and to provide a high performance, secure local network for the next 5 years.

Recommendation(s) of Cabinet Member: (d)

Cabinet is recommended to approve:

- 1) The replacement of the existing Aruba wifi solution with a completely new Cisco solution, this would tie in more with the strategic direction of the GM One network.
- 2) The replacement of all local Area Network (LAN) equipment with new cisco switching infrastructure.
- 3) The council moves to an industry standard 5 year lifecycle management programme for this critical network infrastructure.

- 4) The funding of the capital and revenue costs of the recommended options as set out in section 8 of the main report.

Relevant Scrutiny Committee (if decision called in):
CRMG Scrutiny committee

Background Papers (if report for publication):

Contact person for accessing
background papers and discussing the report

Officer: Adrian Davies / Tom Ward
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'Urgent Business': No

Certification (if applicable)

This report should be considered as 'urgent business' and the decision exempted from 'call-in' for the following reason(s):

The written consent of Councillor _____ and the Chief Executive/Monitoring Officer/ Borough Treasurer for the decision to be treated as 'urgent business' was obtained on /will be obtained before the decision is implemented.
