

Part A - Report to CABINET

Wireless Infrastructure Replacement

Portfolio Holder: Councillor Abdul Jabbar, Deputy Leader and Cabinet Member for Value for Money & Sustainability

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Reason for Decision

Currently, the Council operates three different wireless infrastructures:

1. Legacy on-premises Cisco, utilising the 5508 wireless LAN controllers (“WLC”)
2. Current Cloud-managed Meraki solution
3. New FortiGate-managed access points in Spindles, utilising the FortiGate wireless LAN controllers (“WLC”)

The intention is to replace #1 & #2 with #3 across the board after the successful implementation at the Spindles site.

Executive Summary

The purpose of this report is to seek capital funding to provide, install, implement and support a more modern, secure wireless infrastructure across the Oldham locale. This cost is for a five-year contract, with expected annual costs thereafter.

Recommendations

This information is contained in the confidential PART B section of this report

Wireless Infrastructure Replacement

1. Background

Capital funding is sought to provide, install, implement and support a more modern, secure wireless infrastructure across the Oldham locale.

2 Current Position

Currently, the Council operates three different wireless infrastructures:

1. Legacy on-premises Cisco, utilising the 5508 wireless LAN controllers (“WLC”)
2. Current Cloud-managed Meraki solution
3. New FortiGate-managed access points in Spindles, utilising the FortiGate wireless LAN controllers (“WLC”)

The intention is to replace #1 & #2 with #3 across the board after the successful implementation at the Spindles site.

3 Options/Alternatives

This information is contained in the confidential PART B section of this report.

4 Preferred Option

This information is contained in the confidential PART B section of this report.

5 Consultation

5.1 None

6 Financial Implications

This information is contained in the confidential PART B section of this report.

7 Legal Implications

This information is contained in the confidential PART B section of this report.

8 Equality Impact, including implications for Children and Young People

8.1 This information is contained in PART B of this report

9 **Key Decision**

9.1 Yes

10 **Key Decision Reference**

10.1 FCR-11-24

11 **Background Papers**

11.1 None

12 **Appendices**

12.1 Wireless Infrastructure Replacement Business Case: This information is contained in PART B of this report.

12.2 Appendix 2 – Oldham Equality Impact Assessment: This information is contained in PART B of this report.