Buckinghamshire & Milton Keynes Fire Authority

MEETING	Overview and Audit Committee
DATE OF MEETING	7 March 2018
OFFICER	Julian Parsons, Head of Service Development
LEAD MEMBER	Councillor Peter McDonald
SUBJECT OF THE REPORT	**IT Disaster Recovery**
EXECUTIVE SUMMARY	The IT Disaster Recovery project remains on track and on budget. Since the last Overview and Audit Committee meeting there has been the following activity: • Project review to ensure it meets the business requirements and identification of areas not covered. • Link between our network and Microsoft Azure set up. • Tested the move of data between the networks. SystemsUp (our contractors) have produced the detailed design document for the server replication in the cloud which has been reviewed and approved. Design document is available but contains restricted information • Still expected to be delivered in Q4 2017 / 18. At the time of completing this report the current activities are underway: • Preparation of Azure for the servers. • Testing of the bandwidth available across the link. • Changes to our firewalls to allow access to Azure from all stations. • Upgrading of the operating system on some servers to support the solution.
ACTION	Noting.

RECOMMENDATIONS	That the report is noted.
RISK MANAGEMENT	The project risks of the existing disaster recovery provision are covered in the Service Development risk register, this project will mitigate those risks.
FINANCIAL IMPLICATIONS	The original request at MTFP remains sufficient, the redesigned route to Azure, identified in the last update, did not attract any additional cost.
LEGAL IMPLICATIONS	There are no legal implications related to the project identified in this paper.
CONSISTENCY WITH THE PRINCIPLES OF THE DUTY TO COLLABORATE	There are no collaborative implications related to the project identified in this paper.
HEALTH AND SAFETY	No Health and Safety implications perceived at this time.
EQUALITY AND DIVERSITY	There are no equality or diversity matters arising from this project.
USE OF RESOURCES	The ICT team is a small team and it has been necessary to engage some external consultancy to assist with design and specific technical knowledge. This hasn't affected the budget for the project. The project remains on schedule to deliver during Q4 but is one of a number of critical projects that require delivery in this time frame.
PROVENANCE SECTION & BACKGROUND PAPERS	**Background** As part of the ICT Strategy 2014-2019 it was identified that current government policy is to encourage public sector organisations to explore the benefits of cloud hosting and reduce the public spend on internal ICT infrastructure.
APPENDICES	Appendix A - Highlight report
TIME REQUIRED	10 Minutes.
REPORT ORIGINATOR AND CONTACT	Dave Thexton dthexton@bucksfire.gov.uk 07876 448 744

Appendix A
Move to cloud disaster recovery

Disaster Recovery	Appraisal objective? Yes	Project Objectives: Closing of SHQ based disaster recovery servers and moving to the cloud	Overall RAG
			🟢

Finance	🟢	Plan	🟢	Risks & Issues	🟢	Scope	🟢	Resources	🟡

Summary – Period dated: Aug to Dec 17
Systems Up have tested the plan and documented the proposed solution
Production of detailed project plan
Quotes & PO provided for Systems Up and Updata
Proposal for rerouting traffic across our own data route
Re-test the solution
Book Systems Up to move the disaster recovery to the cloud

Priorities for Next Period – dated: Jan – Apr 18
 Key Milestones
Build the servers in the cloud
Provision data in the cloud
Test and document

Key Decisions Required:
Go / No Go depending on costs for re-routing traffic
No additional cost project given green light to proceed 15/12/2017

Milestone	Forecast/ Actual	RAG
SystemsUp have completed proof of concept	Jan 2017	🟩
Updata have provided a design document	April 2017	🟩
Updata complete work od route	Dec 2017	🟩
Systems up provide detailed design document	Jan 2018	🟩

Risk/ Issue	RAG	Description	Mitigating Action	Next Action
15/12/17	🟩	Delays to project resolved	Resolved	
15/12/2017	🟨	Resources both internal and external	Meetings with BCC & Updata	Ongoing