Buckinghamshire Fire & Rescue Service ESN IT Healthcheck

1. Background

1.1.   Further to the correspondence received by Buckinghamshire Fire & Rescue Service (BFRS) on 7 December 2016, BFRS has compiled a costed remediation plan. You have already received a copy of the full report which was sent to you on the 5 September 2016.

1.2.   The costings, contained within this report, are based on estimations from third parties and also internal costings based on time to implement the changes as recommended.

1.3.   BFRS doesn't have a business need to operate with a current PSN compliance standard. As such, many of the items found within the IT Healthcheck (ITHC) are regarded by this service as an extra burden required in order to connect to ESN. However, some of the items identified within the report refer to equipment which will be replaced by capital projects in the next 12 months. These have already been costed and will be covered by BFRS under business as usual (BAU).

1.4.   A separate ITHC has been undertaken for the Thames Valley Fire Control Service, the joint control room for Oxfordshire, Royal Berkshire and Buckinghamshire Fire and Rescue Services. A separate report and remediation plan will be produced following that ITHC by TVFCS.

2. BFRS ITHC Report and Remediation plan.

2.1.   The assessors report risk categorised the issues found into Critical (109), High (575), Medium (332), Low (119) and Information (116).

2.2.   In anticipation of the requirement to be PSN compliant before the transition to ESN (until recently this was scheduled for BFRS to commence in January 2018 as part of the South Central Group) some work has already been undertaken to address items found in the ITHC. By 31 December 2016, 20 critical and 195 high priority items have been resolved. This leaves 89 and 380 items outstanding, these will be covered under BAU.

2.3.   BFRS have concentrated on items deemed as Critical or High. The table below identifies the following estimated costings. These costings are estimates and no contingency for either quotation costs or staffing time estimates have been factored in.

Risks Identified	Item Resolution	Activity to Resolve	Resolves Req'd		Est Cost
			Critical	High	£
	Two Factor Authentication on all relevant devices.	Required to achieve PSN compliance. Not currently a business need for BFRS so therefore a new burden. Identified that this may be required on as many as 600 devices. £23,000 of device adaption and external consultancy. Estimated six months' time of implementation by internal systems specialist £15000.	2	0	£38,000
	Business as usual	A number of items found we regard as business as usual and do not propose to pass on any expenses incurred as we would have completed these resolutions in any event.	87	380	£0
	Total Fixes		89	380	
	Total Cost				£38,000