

Chichester District Council

CABINET

6 September 2022

Business Continuity Infrastructure (Duplicate Server Facility)

1. Contacts

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2. Recommendation

Cabinet is recommended to:

- 2.1. Note the Post Project Evaluation (PPE) for the building and commissioning of an offsite IT disaster recovery solution for the Council.**

3. Background

- 3.1.** In March 2019 permission to build an offsite disaster recovery IT solution for the Council was granted.
- 3.2.** The subsequent project set out to create a fully functioning duplicate of the East Pallant House (EPH) ICT architecture, that would be used to provide hosted IT system continuity in the event of a disaster at EPH.
- 3.3.** Through leveraging of the increased West Sussex County wide area network (gigabit WAN), the mirrored IT environment would be used to house regular system backups and hold dormant applications of all hosted programmes and systems.
- 3.4.** This report introduces the full Post Project Evaluation of what has been a highly successful project.

4. Outcomes to be achieved

Full details of the outputs, outcomes and measures can be found within the PPE. However, the primary benefits delivered can be summarised as:

- 4.1.** A new server located remotely from EPH, with appropriate cooling, security, and power facilities from which the ICT Service will provide:
 - (a) Appropriate network, storage and server hardware and systems (to minimise impact on essential operations during a business continuity event).

- (b) Provide internet connectivity for hosted systems, email, and telephony.
- (c) Ability to undertake (usual) off site backup and restoration of the Council's data and systems.
- (d) Provide resiliency for key council systems in the event of hardware failure.
- (e) The ability to scale the solution to allow for additional services and capacity if longer running is required from the Disaster Recovery site.

5. Alternatives that have been considered

5.1. N/A.

6. Resource and legal implications

6.1. None.

7. Consultation

7.1. N/A.

8. Community impact and corporate risks

- 8.1. The ability to recover systems in support of service delivery (in the event of a disaster event affecting EPH) will deliver considerable benefits to the community and individuals across the District.
- 8.2. Corporate Risk – CRR97: Cyber Attack Across ICT Estate. The successful conclusion of this project will result in a lowering of the likelihood score (at the next quarterly assessment), bringing the risk within its target range.

9. Other Implications

	Yes	No
Crime & Disorder		✓
Climate Change		✓
Human Rights and Equality Impact		✓
Safeguarding and Early Help		✓
General Data Protection Regulations (GDPR)		✓
Health and Wellbeing		✓
Other (Please specify):		✓

10. Appendices

10.1. Post Project Evaluation.

11. Background Papers

11.1. None.