

OFFICIAL - SENSITIVE - COMMERCIAL

PCSS Call-Off Terms
Schedule 5.7 (Business Continuity and Disaster Recovery)

Primary Care Support Services Call-Off Terms

Schedule 5.7

Business Continuity and Disaster Recovery

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1. Definitions

Unless defined within this Schedule, or in the Call-Off Order Form applicable to this Call-Off Agreement, the definitions in Schedule 1 of the Framework Agreement shall apply.

2. BCDR Plan

2.1 Within twenty (20) Working Days from the Call-Off Effective Date the Supplier shall prepare and deliver to the Customer for the Customer's written approval a BCDR Plan, which shall detail the processes and arrangements that the Supplier shall follow to:

2.1.1 ensure continuity of the business processes and operations supported by the Services following any failure or disruption of any element of the Services; and

2.1.2 ensure the recovery of the Services in the event of a Disaster.

2.2 The BCDR Plan shall:

2.2.1 be divided into three parts:

(a) Part A which shall set out general principles applicable to the BCDR Plan;

(b) Part B which shall comprise of the Business Continuity Plan; and

(c) Part C which shall comprise of the Disaster Recovery Plan; and

2.2.2 unless otherwise required by the Customer in writing, be based upon and be consistent with the provisions of Paragraphs 3, 4 and 5.

2.3 Following receipt of the draft BCDR Plan from the Supplier, the Customer shall:

2.3.1 review and comment on the draft BCDR Plan as soon as reasonably practicable; and

2.3.2 notify the Supplier in writing that it approves or rejects the draft BCDR Plan no later than 20 Working Days after the date on which the draft BCDR Plan is first delivered to the Customer.

2.4 If the Customer rejects the draft BCDR Plan:

2.4.1 the Customer shall inform the Supplier in writing of its reasons for its rejection; and

2.4.2 the Supplier shall then revise the draft BCDR Plan (taking reasonable account of the Customer's comments) and shall re-submit a revised draft BCDR Plan to the Customer for the Customer's approval within ten (10) Working Days of the date of the Customer's notice of rejection (or such other period agreed between the parties). The provisions of Paragraph 2.3 and this Paragraph 2.4 shall apply again to any resubmitted draft BCDR Plan, provided that either Party may refer any disputed matters for resolution by the Dispute Resolution Procedure at any time.

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2.5 The Supplier shall not Achieve the Transformation Completion Milestone until such time as the BCDR Plan has been agreed between the Parties and the Supplier acknowledges that it shall not be entitled to issue an invoice in respect of the Milestone Payment (if any) relating to the Transformation Complete Milestone until the BCDR Plan has been so agreed.

3. Part A of the BCDR Plan and General Principles and Requirements

3.1 Part A of the BCDR Plan shall:

- 3.1.1 set out how the business continuity and disaster recovery elements of the BCDR Plan link to each other;
- 3.1.2 provide details of how the invocation of any element of the BCDR Plan may impact upon the operation of the Services and any services provided to the Customer by a Related Service Provider;
- 3.1.3 contain an obligation upon the Supplier to liaise with the Customer and (at the Customer's request) any Related Service Provider with respect to issues concerning business continuity and disaster recovery where applicable;
- 3.1.4 detail how the BCDR Plan links and interoperates with any overarching and/or connected disaster recovery or business continuity plan of the Customer and any of its other Related Service Providers in each case as notified to the Supplier by the Customer from time to time;
- 3.1.5 contain a communication strategy including details of an incident and problem management service and advice and help desk facility which can be accessed via multi-channels (including but without limitation a web-site (with FAQs), e-mail, phone and fax) for both portable and desk top configurations, where required by the Customer;
- 3.1.6 contain a risk analysis, including:
 - (a) failure or disruption scenarios and assessments and estimates of frequency of occurrence;
 - (b) identification of any single points of failure within the Services and processes for managing the risks arising therefrom;
 - (c) identification of risks arising from the interaction of the Services with the services provided by a Related Service Provider; and
 - (d) a business impact analysis (detailing the impact on business processes and operations) of different anticipated failures or disruptions;
- 3.1.7 provide for documentation of processes, including business processes, and procedures;
- 3.1.8 set out key contact details (including roles and responsibilities) for the Supplier (and any Sub-contractors) and for the Customer;
- 3.1.9 identify the procedures for reverting to "normal service";

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- 3.1.10 set out method(s) of recovering or updating data collected (or which ought to have been collected) during a failure or disruption to ensure that there is no more than the accepted amount of data loss and to preserve data integrity;
 - 3.1.11 identify the responsibilities (if any) that the Customer has agreed it will assume in the event of the invocation of the BCDR Plan; and
 - 3.1.12 provide for the provision of technical advice and assistance to key contacts at the Customer as notified by the Customer from time to time to inform decisions in support of the Customer's Business Continuity Plans.
- 3.2 The BCDR Plan shall be designed so as to ensure that:
- 3.2.1 the Services are provided in accordance with this Call-Off Agreement at all times during and after the invocation of the BCDR Plan;
 - 3.2.2 the adverse impact of any Disaster, service failure, or disruption on the operations of the Customer is minimal as far as reasonably possible;
 - 3.2.3 it complies with the relevant provisions of ISO/IEC 27002 and all other industry standards from time to time in force; and
 - 3.2.4 there is a process for the management of disaster recovery testing detailed in the BCDR Plan.
- 3.3 The BCDR Plan shall be upgradeable and sufficiently flexible to support any changes to the Services or to the business processes facilitated by and the business operations supported by the Services.
- 3.4 The Supplier shall not be entitled to any relief from its obligations to meet the Target Service Levels or to any increase in the Charges to the extent that a Disaster occurs as a consequence of any breach by the Supplier of this Call-Off Agreement.

4. Part B - Business Continuity Plan - Principles and Contents

- 4.1 The Business Continuity Plan shall set out the arrangements that are to be invoked to ensure that the business processes and operations facilitated by the Services remain supported and to ensure continuity of the business operations supported by the Services including, unless the Customer expressly states otherwise in writing:
- 4.1.1 the alternative processes (including business processes), options and responsibilities that may be adopted in the event of a failure in or disruption to the Services; and
 - 4.1.2 the steps to be taken by the Supplier upon resumption of the Services in order to address any prevailing effect of the failure or disruption including a root cause analysis of the failure or disruption.
- 4.2 The Business Continuity Plan shall:
- 4.2.1 address the various possible levels of failures of, or disruptions to, the Services;

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- 4.2.2 set out the services to be provided and the steps to be taken to remedy the different levels of failures of and disruption to the Services (such services and steps, the "**Business Continuity Services**");
- 4.2.3 specify any applicable Performance Indicators with respect to the provision of the Business Continuity Services and details of any agreed relaxation to the Performance Indicators in respect of other Services during any period of invocation of the Business Continuity Plan; and
- 4.2.4 clearly set out the conditions and/or circumstances under which the Business Continuity Plan is invoked.

5. Part C - Disaster Recovery Plan - Principles and Contents

- 5.1 The Disaster Recovery Plan shall be designed so as to ensure that upon the occurrence of a Disaster the Supplier ensures continuity of the business operations of the Customer supported by the Services following any Disaster or during any period of service failure or disruption with, as far as reasonably possible, minimal adverse impact.
- 5.2 The Disaster Recovery Plan shall be invoked only upon the occurrence of a Disaster.
- 5.3 The Disaster Recovery Plan shall include the following:
 - 5.3.1 the technical design and build specification of the Disaster Recovery System;
 - 5.3.2 details of the procedures and processes to be put in place by the Supplier and any Sub-contractor in relation to the Disaster Recovery System and the provision of the Disaster Recovery Services and any testing of the same including but not limited to the following:
 - (a) data centre and disaster recovery site audits;
 - (b) backup methodology and details of the Supplier's approach to data back-up and data verification;
 - (c) identification of all potential disaster scenarios;
 - (d) risk analysis;
 - (e) documentation of processes and procedures;
 - (f) hardware configuration details;
 - (g) network planning including details of all relevant data networks and communication links;
 - (h) invocation rules;
 - (i) Service recovery procedures; and
 - (j) steps to be taken upon resumption of the Services to address any prevailing effect of the failure or disruption of the Services;

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- 5.3.3 any applicable Service Levels with respect to the provision of the Disaster Recovery Services and details of any agreed relaxation to the Service Levels in respect of other Services during any period of invocation of the Disaster Recovery Plan;
- 5.3.4 details of how the Supplier shall ensure compliance with security standards ensuring that compliance is maintained for any period during which the Disaster Recovery Plan is invoked;
- 5.3.5 access controls to any disaster recovery sites used by the Supplier in relation to its obligations pursuant to this Schedule; and
- 5.3.6 testing and management arrangements.

6. Review and Amendment of the BCDR Plan

- 6.1 The Supplier shall review the BCDR Plan (and the risk analysis on which it is based):
 - 6.1.1 on a regular basis and as a minimum once every six (6) months;
 - 6.1.2 after each material change in the way in which the Supplier delivers the Services, including a site closure or change of software used to deliver the Services;
 - 6.1.3 within three (3) calendar months of the BCDR Plan (or any part) having been invoked pursuant to Paragraph 8; and
 - 6.1.4 where the Customer requests any additional reviews (over and above those provided for in Paragraphs 6.1.1 and 6.1.3) by notifying the Supplier to such effect in writing, whereupon the Supplier shall conduct such reviews in accordance with the Customer's written requirements. Prior to starting its review, the Supplier shall provide an accurate written estimate of the total costs payable by the Customer for the Customer's approval. The costs of both Parties of any such additional reviews shall be met by the Customer except that the Supplier shall not be entitled to charge the Customer for any costs that it may incur above any estimate without the Customer's prior written approval.
- 6.2 Each review of the BCDR Plan pursuant to Paragraph 6.1 shall be a review of the procedures and methodologies set out in the BCDR Plan and shall assess their suitability having regard to any change to the Services or any underlying business processes and operations facilitated by or supported by the Services which have taken place since the later of the original approval of the BCDR Plan or the last review of the BCDR Plan and shall also have regard to any occurrence of any event since that date (or the likelihood of any such event taking place in the foreseeable future) which may increase the likelihood of the need to invoke the BCDR Plan. The review shall be completed by the Supplier within the period required by the BCDR Plan or, if no such period is required, within such period as the Customer shall reasonably require. The Supplier shall, within twenty (20) Working Days of the conclusion of each such review of the BCDR Plan, provide to the Customer a report (a "**Review Report**") setting out:
 - 6.2.1 the findings of the review;
 - 6.2.2 any changes in the risk profile associated with the Services; and

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- 6.2.3 the Supplier's proposals (the "**Supplier's Proposals**") for addressing any changes in the risk profile and its proposals for amendments to the BCDR Plan following the review detailing the impact (if any and to the extent that the Supplier can reasonably be expected to be aware of the same) that the implementation of such proposals may have on any services or systems provided by a third party.
- 6.3 Following receipt of the Review Report and the Supplier's Proposals, the Customer shall:
- 6.3.1 review and comment on the Review Report and the Supplier's Proposals as soon as reasonably practicable; and
- 6.3.2 notify the Supplier in writing that it approves or rejects the Review Report and the Supplier's Proposals no later than twenty (20) Working Days after the date on which they are first delivered to the Customer.
- 6.4 If the Customer rejects the Review Report and/or the Supplier's Proposals:
- 6.4.1 the Customer shall inform the Supplier in writing of its reasons for its rejection; and
- 6.4.2 the Supplier shall then revise the Review Report and/or the Supplier's Proposals as the case may be (taking reasonable account of the Customer's comments and carrying out any necessary actions in connection with the revision) and shall re-submit a revised Review Report and/or revised Supplier's Proposals to the Customer for the Customer's approval within twenty (20) Working Days of the date of the Customer's notice of rejection. The provisions of Paragraph 6.3 and this Paragraph 6.4 shall apply again to any resubmitted Review Report and Supplier's Proposals, provided that either Party may refer any disputed matters for resolution by the Dispute Resolution Procedure at any time.
- 6.5 The Supplier shall as soon as is reasonably practicable after receiving the Customer's approval of the Supplier's Proposals (having regard to the significance of any risks highlighted in the Review Report) effect any change in its practices or procedures necessary so as to give effect to the Supplier's Proposals. Any such change shall be at the Supplier's expense unless it can be reasonably shown that the changes are required because of a material change to the risk profile of the Services.
- 7. Testing of the BCDR Plan**
- 7.1 The Supplier shall test the BCDR Plan on a regular basis (and in any event not less than once in every Contract Year). Subject to Paragraph 7.2, the Customer may require the Supplier to conduct additional tests of some or all aspects of the BCDR Plan at any time where the Customer considers it necessary, including where there has been any change to the Services or any underlying business processes, or on the occurrence of any event which may increase the likelihood of the need to implement the BCDR Plan.
- 7.2 If the Customer requires an additional test of the BCDR Plan, it shall give the Supplier written notice and the Supplier shall conduct the test in accordance with the Customer's requirements and the relevant provisions of the BCDR Plan. The Supplier's costs of the additional test shall be borne by the Customer unless the BCDR Plan fails the additional test in which case the Supplier's costs of that failed test shall be borne by the Supplier.
- 7.3 The Supplier shall undertake and manage testing of the BCDR Plan in full consultation with the Customer and shall liaise with the Customer in respect of the planning, performance, and

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review, of each test, and shall comply with the reasonable requirements of the Customer in this regard. Each test shall be carried out under the supervision of the Customer or its nominee.

- 7.4 The Supplier shall ensure that any use by it or any Sub-contractor of "live" data in such testing is first approved with the Customer. Copies of live test data used in any such testing shall be (if so required by the Customer) destroyed or returned to the Customer on completion of the test.
- 7.5 The Supplier shall, within twenty (20) Working Days of the conclusion of each test, provide to the Customer a report setting out:
- 7.5.1 the outcome of the test;
 - 7.5.2 any failures in the BCDR Plan (including the BCDR Plan's procedures) revealed by the test; and
 - 7.5.3 the Supplier's proposals for remedying any such failures.
- 7.6 Following each test, the Supplier shall take all measures requested by the Customer, (including requests for the re-testing of the BCDR Plan) to remedy any failures in the BCDR Plan and such remedial activity and re-testing shall be completed by the Supplier, at no additional cost to the Customer, by the date reasonably required by the Customer and set out in such notice.
- 7.7 For the avoidance of doubt, the carrying out of a test of the BCDR Plan (including a test of the BCDR Plan's procedures) shall not relieve the Supplier of any of its obligations under this Call-Off Agreement.
- 7.8 The Supplier shall also perform a test of the BCDR Plan in the event of any major reconfiguration of the Services or as otherwise reasonably requested by the Customer.

8. Invocation of the BCDR Plan

In the event of a material loss of service or in the event of a Disaster, the Supplier shall immediately invoke the BCDR Plan (and shall inform the Customer promptly of such invocation). In all other instances the Supplier shall invoke or test the BCDR Plan only with the prior consent of the Customer.