

Annex 1 - HSCN Services

Component Name	Collection and analysis	Description of service
<i>Contract management security and Governance function</i>	<i>n/a</i>	<i>Provision of overall contract management and governance of HSCN network. Maintenance of HSCN Consumer contact and contract lists. Provision of optional consultancy support.</i>
<i>Transition Network</i>	<i>Provision of base network only. Personal data: IP data only. Activity: retrieval and consultation (reading of the data in order to direct the message)</i>	<i>The Transition Network is the N3 Core, kept in place in order to maintain continuity of services whilst the migration to HSCN takes place.</i>
	<i>Personal data: content of packets (potentially personal data) Activity: holding, disseminating and transmitting the data. Also other processing (as defined by the Data Protection Act 1998).</i>	
<i>Peering Exchange</i>	<i>Provision of base network only. Personal data: IP data only. Activity: retrieval and consultation (reading of the data in order to direct the message)</i>	<i>The HSCN peering exchange, provided by Redcentric Solutions Ltd, connects all HSCN connectivity supplier networks together. This means organisations can share and access services regardless of which HSCN connectivity supplier they use.</i>
	<i>Personal data: content of packets (potentially personal data) Activity: holding, disseminating and transmitting the data. (by exception: reading of the data for the purposes of fault rectification) Also other processing (as defined by the Data Protection Act 1998).</i>	
<i>Network Analytics Service (NAS)</i>	<i>Personal data: IP addresses, which may be linked with the identity of an HSCN Consumer and its contact details Activity: holding and, consulting the data. Also other processing (as defined by the Data Protection Act 1998).</i>	<i>The NAS monitors the heartbeat of HSCN and identifies any new or anomalous behaviour on any part of HSCN. The NAS is an in-house NHS Digital capability being established in partnership with Computacenter (UK) Ltd.</i>
<i>Advanced Network Monitoring Service</i>	<i>Personal data the packet content and IP address Activity: reading data to check for malicious content.</i>	<i>The HSCN ANM service inspects all internet traffic from HSCN connectivity suppliers and instantly</i>

<i>(ANM)</i>	<i>Also other processing (as defined by the Data Protection Act 1998).</i>	<i>blocks any known malicious content. This service will be provided by Capita Business Services Ltd.</i>
<i>Customer Relationship Management Database (CRM)</i>	<i>Personal data: contact information Activity: Contacting consumers and suppliers relating to and about issues arising from their use/ supply of HSCN. Also other processing (as defined by the Data Protection Act 1998).</i>	<i>CRM tool, which will predominantly be used to store customer contact information for organisations licenced to deliver health and care service, and their suppliers, HSCN estates data and supplier performance information; and to track HSCN Connection Agreements in place, and IP/DNS requests.</i>

Annex 2 - Overview of HSCN

The Health and Social Care Network (HSCN) is a new data network for health and care organisations which replaced N3. It provides the underlying network arrangements to help integrate and transform health and social care services by enabling them to access and share information more reliably, flexibly and efficiently.

Health and care providers will be able to obtain network connectivity from multiple HSCN compliant suppliers in a competitive market place and in collaboration with other health and social care organisations

A number of centrally contracted components have been put in place to deliver the key tools and expertise to ensure the security and stability of HSCN. The key ones are as follows.

HSCN Peering Exchange services:

The HSCN Peering Exchange, provided by Redcentric Solutions Ltd, connects all HSCN connectivity supplier networks together. This means organisations can share and access services regardless of which HSCN connectivity supplier they use.

HSCN Advanced Network Monitoring (ANM) service:

The HSCN ANM service inspects all internet traffic from HSCN connectivity suppliers and instantly blocks any known malicious content. This service will be provided by Capita Business Services Ltd.

HSCN Network Analytics Service (NAS):

The NAS monitors the heartbeat of HSCN and identifies any new or anomalous behaviour on any part of HSCN. The NAS is an in-house NHS Digital capability being established in partnership with Computacenter (UK) Ltd.

HSCN Transition Network:

The Transition Network is the N3 Core, kept in place in order to maintain continuity of services whilst the migration to HSCN takes place.