

NHS 111 Systems Functionality Matrix

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**when it's less
urgent than 999**

Document control

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1.6	25/01/2012	Tony Yates	Changes to wording in the glossary and also system names.
1.7	20/03/2012	Tony Yates	Changes to some of the systems capabilities in a demonstration environment. Removal of Legacy Specifications Clarity around SCR compliance and PDS ITK Mini Services
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2.1	16/08/2012	Tony Yates	Update to reflect latest understanding of capabilities
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2.4	28/11/2012	Tony Yates	Updated to include latest accreditation status
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2.6	17/01/2012	Tony Yates	GP Vendor capabilities for 111 GP PEM purposes
2.7	01/02/2013	Tony Yates	More GP system vendors added to the matrix Removed SCR as not a mandatory requirement Removed reference to Interoperability Specification V1.43 Changed Items to more meaningful terminology

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2.8	29/03/2013	Tony Yates	Updated Clinical Solutions Product Updated SystemOne as ED receiver
2.9	19/08/13	Tony Yates	Updated EMIS Web Capabilities
3.0	30/09/2013	Tony Yates	Updated PDS Capabilities of Intergraph
3.1	03/10/2013	Tony Yates	Updated AdastrA Capabilities to receive A&E Messages

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1 Systems Functionality Matrix

1.1 Introduction

This document is written for the purpose of informing commissioners and providers of the technological capabilities of known systems with regards to the mandatory requirements for delivering a NHS 111 service.

1.2 Matrix

Where a ★ is placed in a box this represents a product that has been through accreditation and passed NHS 111 service readiness processes. Where the boxes are empty there is a defined process and the technological capabilities are available should vendors decide to develop this functionality.

1.3 Glossary and definitions

Term	Explanation
NHS 111 Message	Message specification to be used for computer systems communication within a 111 service as defined in the NHS 111 Intereoperability Specification
CDA Message	Clinical Document Architecture. An international standard message for communication between computer systems that is built into the GPSOC CCN
DTS Integration	A method of transporting/sending electronic messages from one computer system to another also in the GPSOC CCN
CCN	Change Control Notification
LDAP	Light Weight Directory Access Protocol, used as a data store and replication system
PDS	Personal Demographic Service for matching patients to the spine and retrieving an NHS Number
SCR	Summary Care Record used for storing clinical information about patients on the spine, this is dependent on PDS
Direct GP Notification	The ability to send using DTS to GP systems to satisfy NQR 2 requirement
111 Repeat Caller Service	National service that has to be used for meeting the Penny Campbell requirement defined in the NHS 111 Service Specification