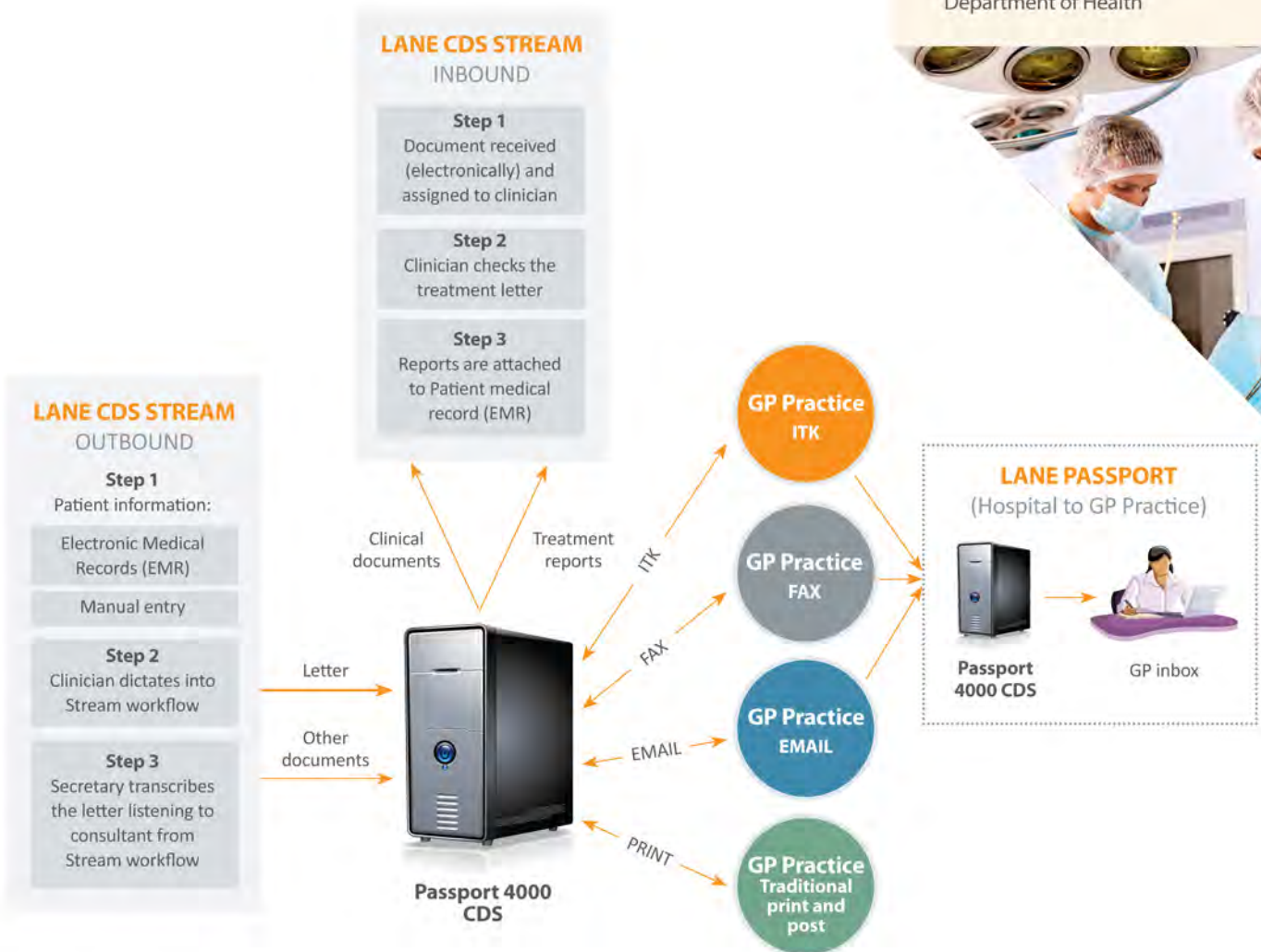


# Passport<sup>®</sup> 4000 CDS NHS Stream Application

Stream is a web-enabled workflow product created specifically for the needs of secondary care environments. Built as an application to work with Lane Passport 4000 Clinical Document Service, Stream has been developed to enable the creation, automation and secure transmission of letters as e-documents within hospitals and between hospitals and GP practices. This brings the transfer of notes and dictation into hospital workflows increasing efficiency, security and integration with both internal and external Department of Health Interoperability Tool Kit (ITK) accredited systems.

## Key Benefits

- Enables the transmission of confidential data
- Fast, track-able and secure document distribution
- Reduce costs through centralisation and virtualization
- Message-enable users at their desks for improved efficiency
- Integrate back office and in-house applications for greater control
- Meet business and healthcare regulatory compliance
- ITK accredited with the UK Department of Health



Stream has been developed to complement and add clinician-specific functionality to Passport 4000 CDS, Lane's core secondary care document management and messaging system.

## Using Stream, clinicians can:

- Collect patient details, appointments and relevant Doctor/Consultant notes automatically using a Direct Application Programming interface (API) directly into the hospital's EMR system. Patient information can also be entered manually.
- Enable clinicians to dictate patient information details directly into the hospital workflow system without the use of analogue tape devices.
- Enable secretaries to listen to dictated voice analogues within the workflow system and then transcribe letters, or notes accordingly.
- Assemble framed letters pertinent to data retrieved; return the letter/notes to the clinician for approval, then transmit the letter via Passport 4000 CDS to hospital departments or externally to GP practices

## Passport 4000 Clinical Document Service (CDS)

Passport 4000 Clinical Document Service (CDS) is a fully featured messaging system that allows the secure transmission of messages containing confidential patient information to and from hospital departments and externally to GP Practices. All messages are secure, 100% track-able and adhere to UK NHS governance policy. The system is accredited under the UK Department of Health's Interoperability Toolkit (ITK) standards. Developed for the needs of Secondary Care providers, it allows healthcare professionals to get fast, secure and accurate access to data in a cost effective, easy to use, simple to manage, centralised messaging solution. Passport 4000 CDS greatly enhances the security, efficiency and compliance of communications within Secondary Care environments and with Primary Care providers.

### Lower messaging costs

Passport 4000 CDS Messaging Server can deliver cost reductions in a number of ways including hardware rationalisation, infrastructure consolidation and lower call charges. The seamless integration of messages into an efficient communications system enables intelligent and automatic delivery of information to and from users, workgroups or workflows, whether they are inside or outside your organisation, without user intervention.

In a Fax over IP installation the messaging server environment can be virtualised saving valuable computer room rack space and further consolidating communications over your IP network. Centralising fax traffic through Passport 4000 CDS over the network reduces IT management time associated with operating multiple fax implementations across the company. Tracking of inbound and outbound faxes and monitoring fax configuration anywhere on the network becomes a simple task. Many Secondary Care organisations may already have a mix of various fax server systems and standalone fax machines resulting in high maintenance fees. Much lower annual maintenance costs can be achieved by consolidating all fax functions and retiring standalone fax machines.

### Messaging interface

Passport 4000 CDS can be configured with either traditional telephony or Fax over IP (FoIP). With traditional telephony a physical fax card is utilised that is located in the fax server platform and connects directly to analogue or digital telephone lines. With FoIP the fax card is software based and connects to either an IP enabled telephone system or media Gateway via IP over the LAN/WAN. With FoIP the entire fax server consists of software which means it can be implemented in a virtual environment.



### Message communications

Personal Communications Centre (PCC) is the main Passport 4000 CDS user application used for the preparation, sending, tracking and receiving messages. PCC, which is Windows® operating system compliant, communicates directly with Passport 4000 CDS, avoiding any email latencies, storage problems and audit compliance issues.

### Passport 4000 CDS PCC is used for all messaging functions

The PCC provides users with the ability to conveniently send and receive faxes from within their familiar email interface such as Microsoft Outlook and Lotus Notes. Received faxes can be routed directly to the recipient's desktop saving time in retrieving them from group fax machines and ensuring that the fax actually gets to the intended person. Inbound faxes can be annotated with a range of tools and rubber stamps before being saved to file, printed or forwarded. Departmental folders and sub folders can be created so that received faxes can be moved and stored in logical locations accessible by the entire department.

### Messaging distribution

Received faxes can be automatically distributed directly to users or groups of users whether using their email client or PCC. This is performed either via DID routing based on the number to which the inbound fax was sent or line routing where all faxes received on a particular fax line are routed to the same user or group of users. Electronic distribution saves time, improves service to customers, avoids lost documents and enhances security.

### The compliance challenge

The regulatory environment in which many organisations operate has become far more stringent over recent years – particularly when handling sensitive, personal information. Organisations must ensure that all communications, including those through fax machines, are monitored and that the information transmitted is documented and archived. Passport 4000 CDS allows you to meet all current compliance requirements through seamlessly integrating fax and messaging into your broader communications environment. By monitoring and logging all incoming and outgoing documents it enables you to fulfil your compliance obligations.

**Please see the Passport 4000 CDS NHS Stream Application data sheet for further information and minimum system requirements.**





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