

Making paper forms a thing of the past



voicetechnologies.co.uk/formstream



FormStream is a web-based application that replaces paper forms. Developed by Voice Technologies in collaboration with the NHS, it integrates seamlessly with national IT systems.

FormStream enables NHS staff to capture, share, edit and upload data to patients' electronic records, eliminating duplication, reducing time and lowering costs.

Onerous pen and paper trails are replaced by customised e-forms accessible via PCs, laptops or mobile devices. When an e-form is completed it can be saved for later and revisited and amended as necessary. Once approved, it is distributed electronically to specified recipients, including GPs, so information is shared swiftly and securely.

Key Features

- ▶ Integrates with national IT systems including SCI-Store, Electronic Data Transfer (EDT), SCI Gateway and remote launch from clinical portals.
- ▶ Forms are auto-populated with demographic information using data from the patient admin system.
- ▶ Option to save forms as draft and amend later.
- ▶ Forms can be created or updated anywhere using a tablet or mobile, synchronised on return to the clinic, and uploaded to the EPR.
- ▶ Fully encrypted data.
- ▶ Supported across mobile and web platforms via web browsers or device running Windows 7, 8 or 10.

Key Benefits

- ▶ No client install required.
- ▶ Data security guaranteed.
- ▶ Patient information up-to-date and shared instantly.
- ▶ No need for hard copies, saving £0.63+ per document*.
- ▶ Patient data readily accessible for analysis and reporting.
- ▶ Authorised users can access colleagues' completed forms post-verification.
- ▶ Documents shared online across service boundaries to support patient care.

*Source: NHS Tayside, 2014.



By eliminating paper forms, FormStream removes the possibility of damage, loss or misinterpretation. Instead, its electronic files are easily shared, referenced and re-used. They reduce wastage by avoiding the time spent on unnecessary duplication.

Security assured

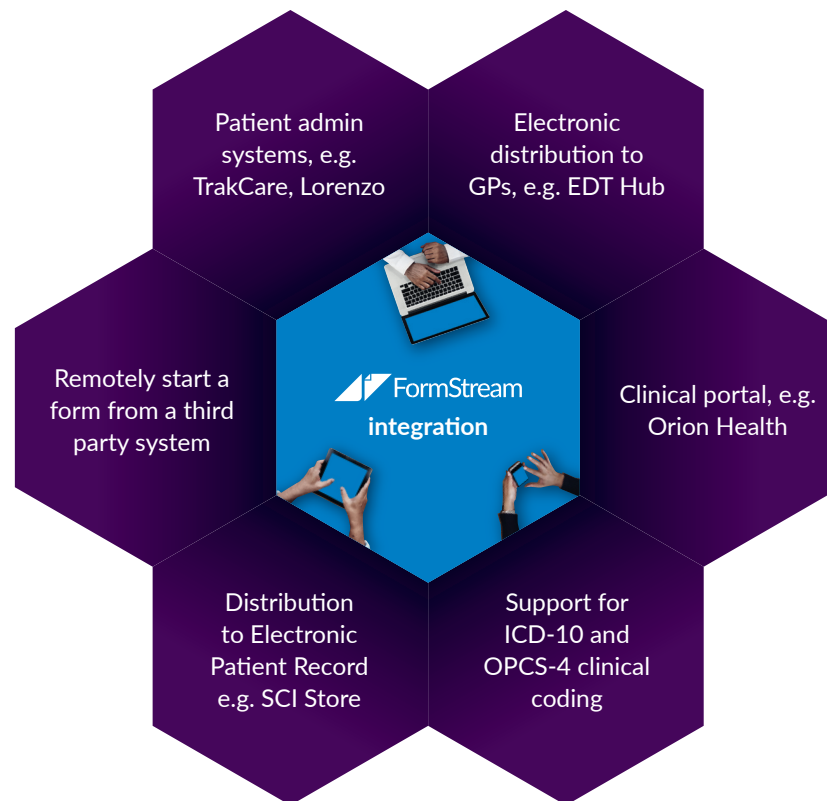
Working on or offline, data security is guaranteed. Clinical information is taken from the server via HTTP calls to a web service. HTTPS can be used for added protection.

Data required by the tablet application is stored in an SQL database in the user profile area which is accessible by the User or the Administrator. When the User is working offline, their password is verified against one stored in an encrypted area of the operating system.

No pre-requisites or criteria

FormStream is supported across mobile and web platforms via any modern browser or device running Windows 7, 8 or 10 so there are no software pre-requisites.

Voice Technologies' software development team is experienced in workflow integrations and can advise on adding FormStream to existing systems. Interfaces for most patient admin systems, electronic distribution systems, clinical portals and commonly used third party systems have already been developed. If a new interface is required for your system, our experts would work with your IT team and third party suppliers to develop a robust interface.



E-form examples

- ▶ Pre-op assessment
- ▶ Death notification – GP is informed of death via form's connection to EDT
- ▶ Change of treatment – GP is informed of change electronically via EDT
- ▶ Electronic triage.

Examples of applications

- ▶ Multi-Disciplinary Team (MDT) meeting
- ▶ Dental and optometry referrals into secondary care
- ▶ Operation notes.

Fulfilling NHS national requirements

- ▶ File Note: Provision of outcomes relating to Mental Health using ICD10 clinical coding.
- ▶ CHAD: assisting in the collection of community based health data and activity as NHS Scotland moves towards integrated health and social care.
- ▶ eMCCD: supporting the national electronic Medical Certificate for Cause of Death (eMCCD) process with a unique SCI-Gateway assigned serial number.

Operation notes

- ▶ Search ICD10 or OPCS4 codes or descriptions and assign them directly inside the form – the full diagnosis or operation type is then displayed.
- ▶ MDT (Multi-Disciplinary Teams): removing dictation and transcription waiting times, the meeting document can be completed in advance and completed during the meeting.

voice
TECHNOLOGIES

Voice Technologies is an award-winning, employee-owned software solution provider serving the UK market. It helps organisations to reduce the time and cost of producing correspondence by using information and mobile workflow, speech recognition and digital dictation applications.

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