



Complex systems connected.

Integration and interoperability unlocks silos and enables data to flow, letting you build the processes and workflows you want, with complete and accurate information.

Our integration and interoperability engine allows you to seamlessly connect with an unlimited number of systems and applications, across diverse systems using bespoke or open interoperability standards such as HL7, FHIR and OpenEHR.

Simplify and accelerate **integration** and **interoperability**

Built with 20 years NHS data architecture knowledge, our platform is packed with well-informed best in class features.



Simple

Use an intuitive design time interface to easily integrate systems, and automate business processes without specialist coding skills.



Limitless

Use prebuilt APIs and connectors, or customise templates, to connect any app, data, device or system.



Flexible

Change and develop integrations between system components at speed, backed by robust configuration management to ensure changes are well managed.

Packed with best in class features

Automation

- A library of out-of-the-box behaviours including HTTP, SFTP, MESH, Fax, Email and SMS.
- Pipelines can be instantly exposed as HTTP endpoints, which can be protected using a number of easily configurable industry authentication mechanisms.
- Schedule jobs to query systems, run reports or trigger external APIs.
- Interoperability, reliability and security.
- The platform is built with interoperability, security and assurance at its core.
- Compatible with HL7, FHIR, DICOM, and other healthcare-specific standards for seamless data exchange.
- Integration with various communication protocols and architectures, including HTTP, SMTP, REST, SOAP, and GraphQL, to support diverse system architectures.
- Support for JSON, XML, Turtle, Querystring.
- Standardises data to align with clinical data models and frameworks for consistency, including SNOMED, HL7v2, and HL7 FHIR for seamless data exchange.
- Robust configuration management: deploy endpoint changes in a staging environment and run automated tests before going live.
- Monitor the efficiency and reliability of integrations and be alerted when integrations experience issues.
- 99.999% availability.

Easy integration and interoperability

Build and change integrations between systems across an organisation or region, at speed, with:

- Drag-and-drop functionality of mapping options, to speed deployment.
- Express mapping and integration logic using powerful tools such as: XPath, JsonPath, Liquid Templating and XSLT.
- Flexibility to write custom code integrations if needed.
- Store endpoint definitions in your own GIT repository, with dedicated build pipelines.
- Provides a unified view of all integration workflows and data flows for simplified monitoring.

Security built in

Our platform is designed to robustly meet GDPR, DCB0129 and EU GMP. We follow globally recognised best practices for information security management and are ISO 27001 certified. Data is hosted on premise or in UK data centres which are also compliant with ISO 27001.



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