

Harnessing existing healthcare data to deliver operational intelligence



"The best performing hospital systems around the world have real-time data at their fingertips enabling them to make decisions on a daily, weekly, monthly basis to improve performance"

The Carter report February 2016

The challenge for healthcare providers, where IT systems are not fully integrated, is in gathering unstructured and non-standardised data from multiple sources and transforming it into valuable information that can improve the quality of healthcare delivery.

No interoperability, no data consistency? No problem!

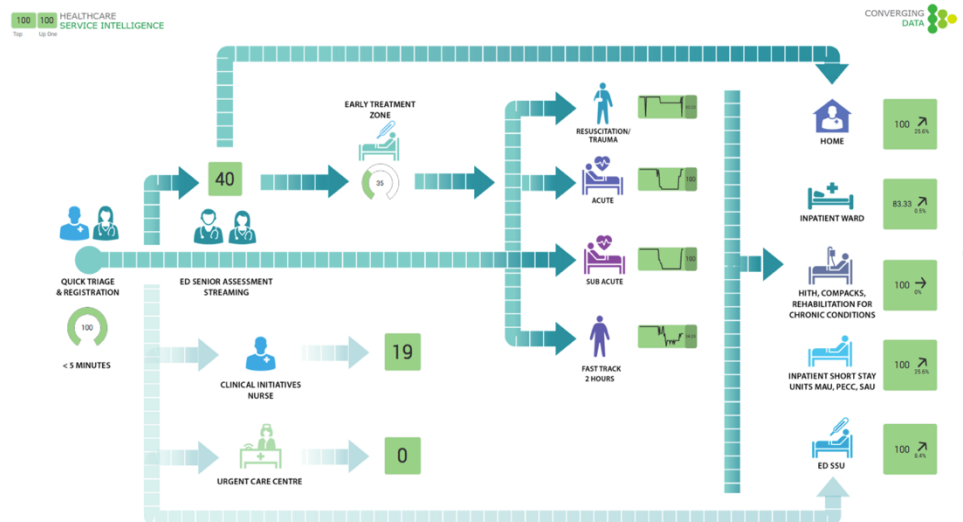
Converging Data have employed a platform called Splunk, which allows us to gather data generated from all sources across the healthcare delivery landscape – from host and application log files to structured databases, and even directly from the internal data network.

Different people asking different questions about the same data?

We can interpret this data without the need for predefined schemas and structures. Unlike traditional Business Intelligence tools, we don't need to know exactly what questions we intend to ask before we start creating our database. More importantly, it means we don't have to start again when we find a new set of questions to ask, and that we can continue to enrich our information as new sources of data become available.

Utilise your existing HL7 Data - Health Intelligence Connector for Splunk (HIX)

HIX allows Splunk to act as a HL7 end point for existing clinical messages. Admissions, Discharges and Transfers can be easily captured and use to provide real-time patient status. This means that all that's required to start analysing your data is for the HIX end point to be added into your existing healthcare applications. The process of integration is frictionless and all the data can remain on site or within the trust or hospital N3 network.



Turning Machine Data into Healthcare Operational Intelligence

Platform Agnostic, Real-Time Reporting

Gather data from existing clinical and administrative systems. Enrich this data with HL7 message content or other external data to provide real-time performance monitoring across the entire care pathway.

Index Untapped Data: Any Source, Type, Volume

Structured Healthcare Data

