HOW TO SAFELY ACCELERATE YOUR DATA EXCHANGE JOURNEY

Modernised, secure, and scalable data exchange is at the heart of value-based healthcare and a top reform goal.

From empowering the most effective clinical decisions to streamlining operations and enhancing patient privacy, safely accelerating data exchange is a priority. Check out these 10 steps to achieving sustainable, secure and scalable data exchange at speed.

WHAT ARE THE BENEFITS OF ACCELERATING PATIENT DATA EXCHANGE?

- Transform experience with insightful data
- Enhance accessibility with virtual health
- Personalise care with real-time information
- Collaborate better across sprawling teams
- Effortlessly monitor for timely interventions
- Securely access clinical analytics to innovate faster
- Streamline and drive operational productivity

HAVE A BOLD VISION AT BOARD-LEVEL

Data exchange underpins value-based healthcare ecosystems that enhance patient outcomes and clinical efficiency. Projects must be led from the top with milestones up to 5 years.

But most importantly, a technology leader must be at the board table. They're best placed to create commercial and patient value from data exchange.

PUT THE RIGHT WORKLOADS IN THE RIGHT PLACE

Infrastructure change should start small but scale well. Not reinventing the wheel but changing where workloads live on a need-by-need basis, like in hybrid models.

When managing considerable complexity and legacy, begin with limited datasets and scale up with a proven model.

SECURE YOUR PATIENT DATA BY DESIGN

Data exchange is fraught with risk when accelerated too quickly. Because it connects many locations, systems and people, no stone must be left unturned.

When modernising data exchange, build in security by design. Knit together and reinforce every thread to ensure data integration doesn't risk patient safety.

TAKE SMARTER PATHS TO STANDARDISATION

Standardised data exchange delivers better insights and outcomes, but phasing out complexity and legacy takes time.

Some hybrid cloud solutions deliver the benefits of standardisation without the strain. They unify all data sources into one platform to tell you the same thing, in the same way, using the same tools.

USE APIS TO ANSWER DEMAND

APIs allow users to switch between systems and services, with real-time, structured data in tow. This is necessary for patients and staff on the move.

Users get the complete picture and a streamlined journey, while analysts and leaders gather richer insights into efficiency, trends, behaviours and more.

KEEP COMPLIANCE IN CLOSE COMPANY

When advancing interoperability, keep compliance colleagues firmly in the fold. This is because adherence protects the flow of data you'll be dependent on – i.e. no surprise regulatory breaches.

Compliance adherence can also grant you access to the best platforms and partnerships, while patients will be more at ease in adopting digital services.

ENCOURAGE EMPLOYEES TO ADVOCATE

People power defines data exchange success. To accelerate, you need adoption at scale.

This means nurturing skills and enthusiasm to ensure data collection, access and analysis tools are utilised correctly and to capacity. Be empathetic to apprehension but remember – value creation lies in utilisation.

MAKE PARTICIPATION A PRIORITY

Data ultimately belongs to patients. So, to accelerate data exchange, you need to build their trust.

Collaborate with communications and care teams to educate patients about data exchange benefits and encourage consent. As a result, you'll enable the free flow of data and the adoption of technology that delivers richer insights and inclusive data access.

CONSIDER THE ROLE OF REMOTE DEVICES

With the foundations laid, the next phase of accelerating data exchange is establishing agile, accessible, remote data sources.

Remote solutions will become critical to streamlining data collection and managing resources. In particular, the ability to improve the process of triaging has productivity-boosting potential.

CHOOSE AGILE STORAGE THAT SCALES

To keep pace with patient and commercial needs, storage must seamlessly and cost-effectively adapt to expanding volumes, types and access demands.

Choose a provider who can pull together the moving parts – cloud platforms, managed storage, managed databases and cybersecurity.