

# Data Driven Care and Support

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The digital  
transition changes  
**EVERYTHING!**

One year left of the Analogue to Digital  
change affecting and improving  
our TECS industry.

**For the first time, we will not  
just respond to alarms. We will  
understand patterns.**

We have a great responsibility to build our  
foundations for the use of AI and Big Data  
in our sector.



We are a Life Safety Sector

# **Our technology saves lives EVERY DAY**

The Work in TSA's SRIG is setting the way for our sector's future

**Reliability | Accountability | Trust**

**The next step in TECs must  
not dilute life-safety discipline.  
It must strengthen it.**



**RESILIENT  
INFRASTRUCTURE**

**Reliable  
connectivity**  
-  
**Cyber  
Security**

**INTEROPERABLE  
DATA**

**Defined  
Standards**  
-  
**Common Data  
Sets**

**GOVERNANCE &  
ETHICS**

**Transparency**  
-  
**Consent**  
-  
**Human Oversight**

AI will work if the foundations are right

# Standards for Scaling

# Digital TECS

## Enhancing Reactive Care with Predictive Care

Data will transform the way we manage care.



Gradual  
Decline



Early  
Intervention



Improved  
Medicines



Change in  
Behaviour



Prioritised  
Response



Savings to  
the NHS

It's not about replacing reactive care. It's about giving better insights to **improve care.**

At Chiptech, we believe the future of TECs must be  
**safe by design | interoperable by default | always human centred**

We will continue to work with the industry and innovate.

Chiptech are committed to...

Providing interoperability and a common data set for Big Data and AI

Ensure safety and resilience is always a priority in design and delivery

Provide wider data access to TSA members as authorised

Continue to innovate and build richer data sets to enable positive outcomes

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**EVERYTHING!**