

# Why do we need digital 'technology-enabled' housing and care?

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# 2022 TEC Sector Risk Survey

# Short-Term Risks Top 10

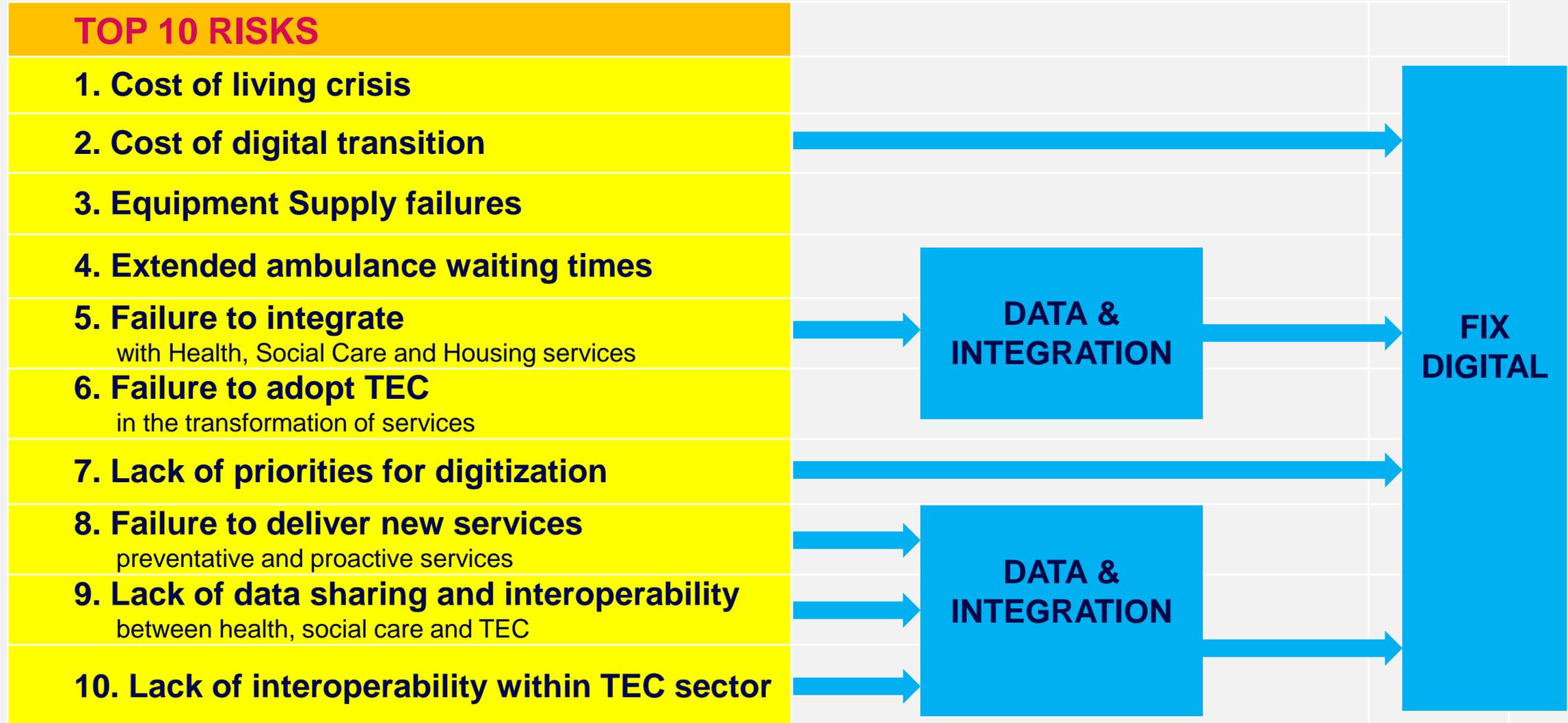
TOP 10 RISKS	IMPACT	Weighting
<b>1. Cost of living crisis</b>	reduces adoption of TEC services	100.0
<b>2. Cost of digital transition</b>	makes TEC unaffordable, resulting in a decline of existing users	99.7
<b>3. Equipment Supply failures</b>	shortages restrict access to TEC services	95.9
<b>4. Extended ambulance waiting times</b>	significantly impacts TEC response and service delivery	68.5
<b>5. Failure to integrate</b> with Health, Social Care and Housing services	TEC is marginalised	66.8
<b>6. Failure to adopt TEC</b> in the transformation of services	New health and social care structures will focus on re-design of local systems and fail to adopt TEC	59.3
<b>7. Lack of priorities for digitization</b>	will result in failed digital migration plans and risk to users	58.6
<b>8. Failure to deliver new services</b> preventative and proactive services	Fails to keep the TEC sector relevant	58.0
<b>9. Lack of data sharing and interoperability</b> between health, social care and TEC	Delivery of sub-optimal care	54.9
<b>10. Lack of interoperability within TEC sector</b>	restricts market growth	53.6

# Short-Term Risks Top 10

TOP 10 RISKS			
1. Cost of living crisis			
2. Cost of digital transition	→		
3. Equipment Supply failures			
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5. Failure to integrate with Health, Social Care and Housing services			
6. Failure to adopt TEC in the transformation of services			
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9. Lack of data sharing and interoperability between health, social care and TEC			
10. Lack of interoperability within TEC sector			

**FIX  
DIGITAL**

# Short-Term Risks Top 10





# Medium to Long-Term Risks Top 10

TOP 10 RISKS	IMPACT	Weighting
<b>1. Failure to adopt TEC</b> in the transformation of services	New health and social care structures will focus on re-design of local systems and fail to adopt TEC	100
<b>2. Failure to integrate</b> with Health, Social Care and Housing services	TEC is marginalised	89.6
<b>3. Failure to deliver new services</b> preventative and proactive services	Fails to keep the TEC sector relevant	87.5
<b>4. TEC sector regulatory weakness</b>	Trust in TEC is damaged during the shift to digital solutions by failing services or technology	85.4
<b>5. Cost of digital transition</b>	makes TEC unaffordable, resulting in a decline of existing users	72.9
<b>6. Lack of priorities for digitization</b>	will result in failed digital migration plans and risk to users	70.8
<b>7. Political and priority changes</b>	result in loss of commitment to integrated care services and new care models	64.6
<b>8. Lack of data sharing and interoperability</b> between health, social care and TEC	Delivery of sub-optimal care	62.5
<b>9. Lack of integration of consumer technologies</b>	Demand for TEC systems declines by not reflecting consumer demand	58.3
<b>10. Lack of interoperability within TEC sector</b>	restricts market growth	56.3



# Medium to Long-Term Risks Top 10

TOP 10 RISKS	IMPACT	Weighting
<b>1. Failure to adopt TEC</b> in the transformation of services	New health and social care structures will focus on re-design of local systems and fail to adopt TEC	100
<b>2. Failure to integrate</b> with Health, Social Care and Housing services	TEC is marginalised	89.6
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<b>10. Lack of interoperability within TEC sector</b>	restricts market growth	56.3



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# Responding to the Digital Challenge for TEC

TSA Quality Improvement Programme  
and Special Interest Groups

SIG volunteers always needed. Please contact:  
[admin@tsa-voice.org.uk](mailto:admin@tsa-voice.org.uk) or call 01625 520320

# Analogue to Digital Shift

**SIG1:** Evaluation of analogue alarm operation over digital networks and requirements for digitization



# Interoperability within TEC systems

**SIG10:** To identify requirements for the application of new or existing standards for interoperability between alarm devices and platforms

# Service Integration

**SIG17:** To identify how the integration of Technology Enabled Care with mainstream health, care and housing service provision will deliver improved outcomes for people with needs, frontline staff and service providers

# Data & Interoperability

**SIG18:** To identify whether the TEC sector needs to change its quality standards and service delivery models in relation to the use, ownership, protection, sharing and consent of personal data.



**Thank you**

[www.tsa-voice.org.uk](http://www.tsa-voice.org.uk)