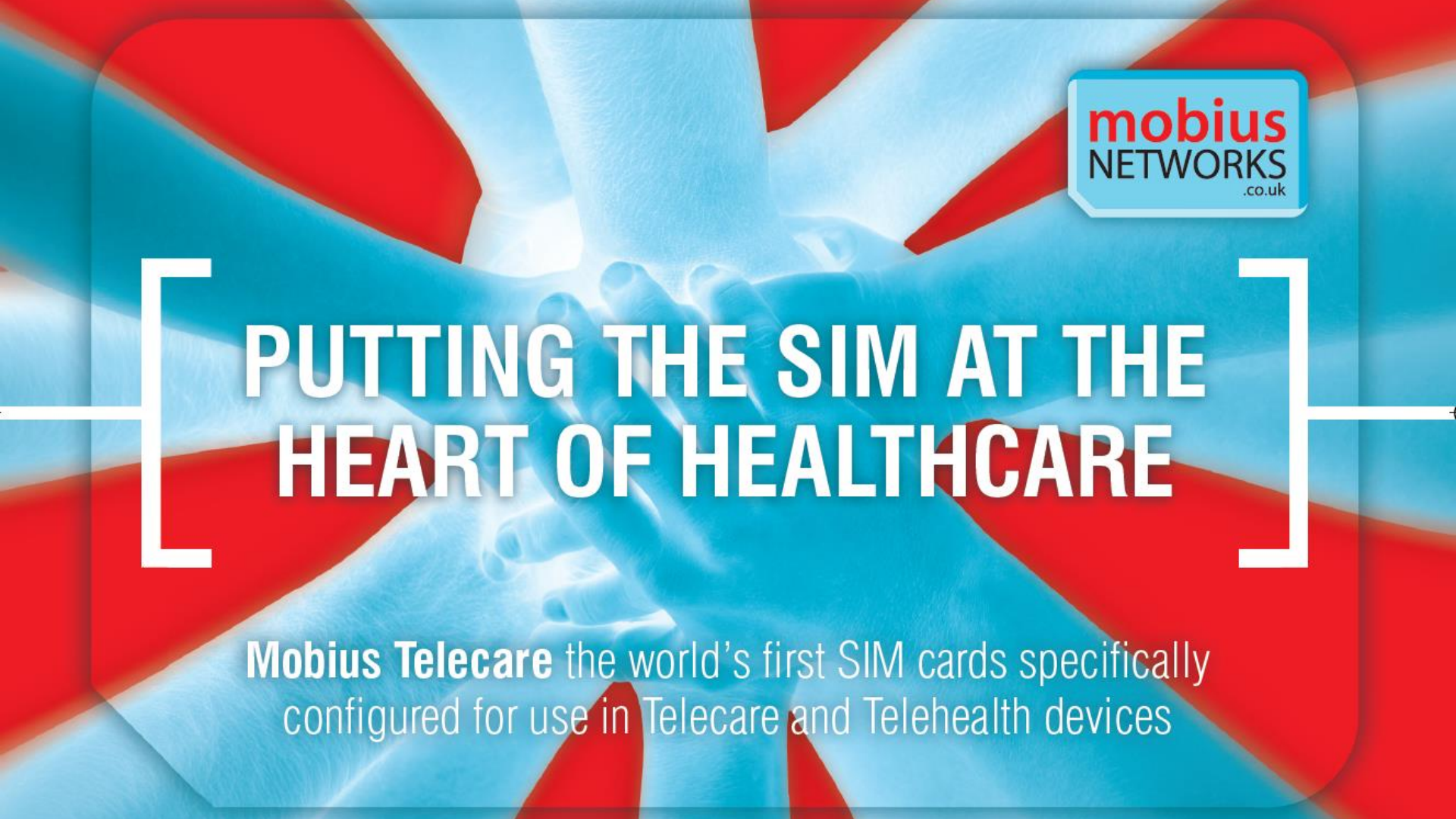
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PUTTING THE SIM AT THE HEART OF HEALTHCARE
Mobius Telecare the world's first SIM cards specifically configured for use in Telecare and Telehealth devices

Agenda

- Why is a SIM important?
- Case Study
- What can be achieved
- Security
- Considerations for the future

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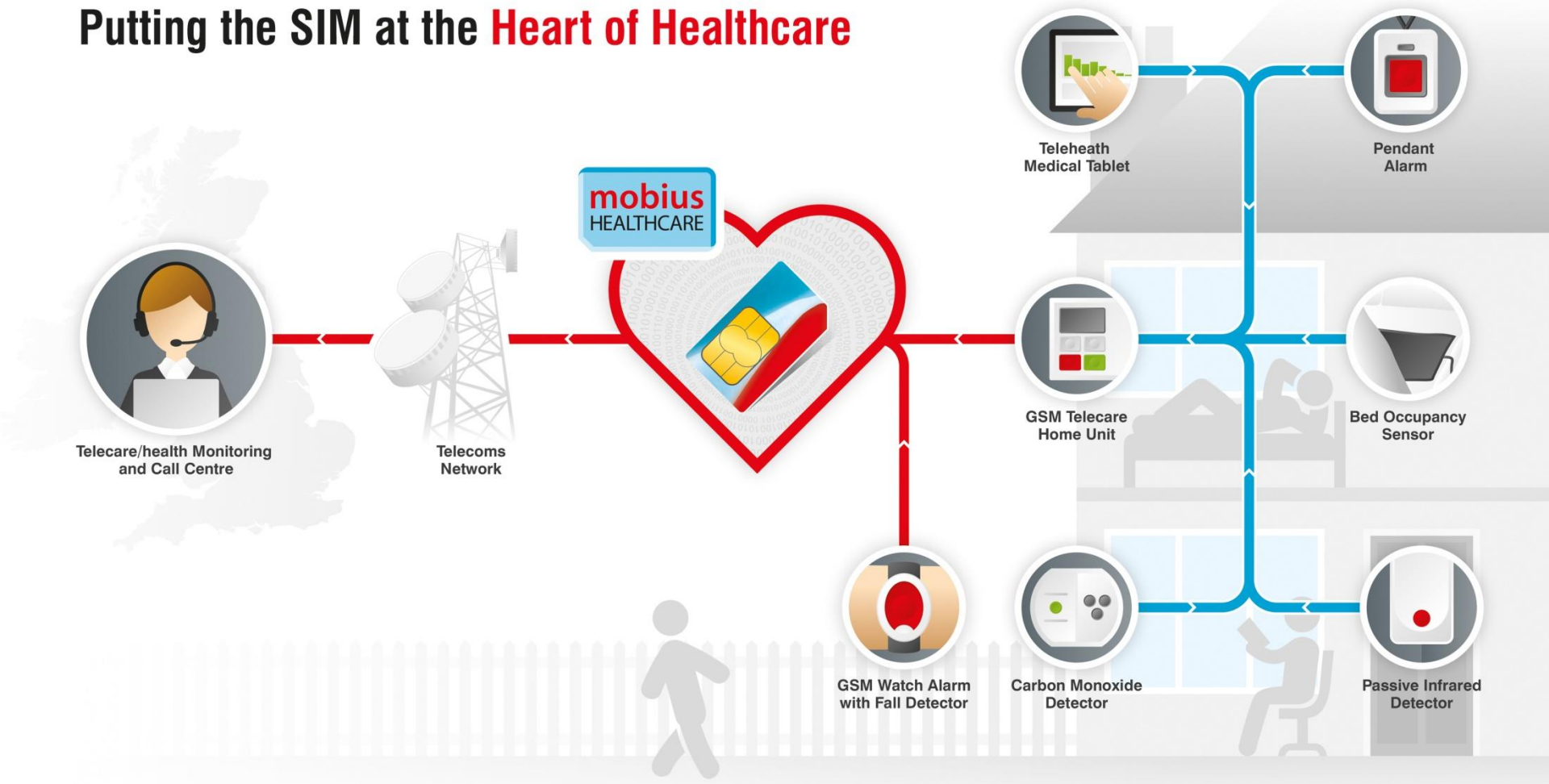
Putting the SIM at the Heart of Healthcare



Case Study – Amica24

The Status Quo

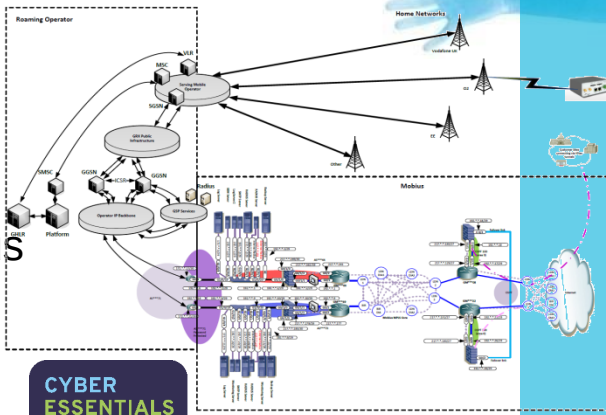
- SIMs perform ok, but not reliable enough for Telecare
- Worcestershire diagnosed their own issue.
- Frequent engineer visits
- Low confidence

The Outcome/Benefits

- 100% reduction in service calls
- All prior “coverage issue” sites now online
- Long Term Partnership
- Visibility – Quality of Reporting
  - Accurate
  - Reducing Admin Time & Cost

What can be achieved

- Proven uptime – 99.996% - 3 Year Average
- Dual location network – Multi-path – Auto-failover (4s)
- TSA QSF Accredited – Since 2017
- Strong Support – ISO9001:2015
- Security PEN Tested - PCI DSS & Cyber Essentials Plus



ISO 9001 2015 CERTIFIED

TEC Quality
Quality · Safety · Innovation

PCI DSS COMPLIANT

CYBER ESSENTIALS PLUS

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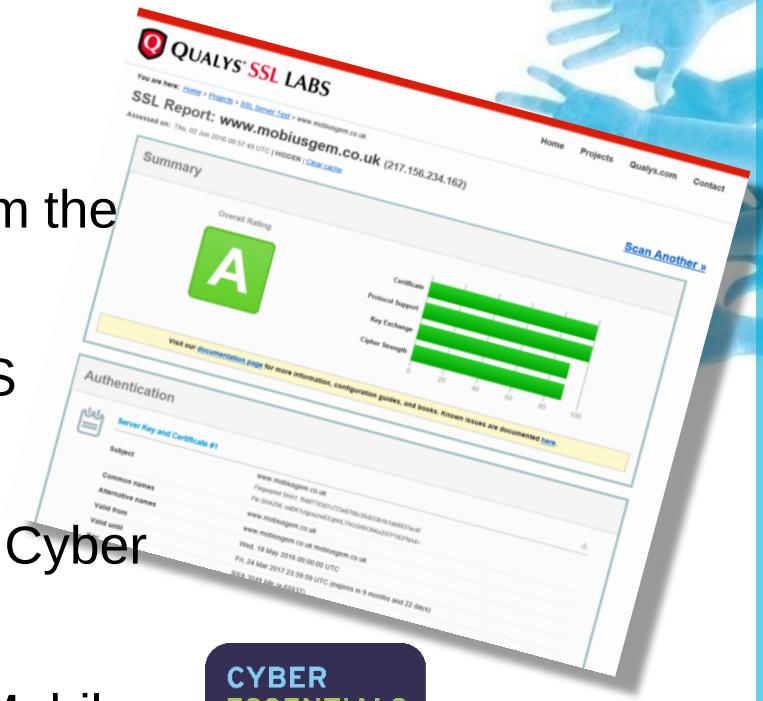
IoT Security

- Built for credit card level security from the ground up
- Only IoT MVNO to have full PCI DSS Accreditation
- Only IoT MVNO to have PEN tested Cyber Essentials Plus
- Ability to provide full off-net Private Mobile Network (PMN)



CYBER ESSENTIALS PLUS

Benefits of Mobile vs PSTN

Reliable, Measurable, Available

- Using the network as intended
- High Availability
- Multiple Network Paths
- Multiple Core Network Paths
- Technical Support
  - Integration
  - In life – measurable and defined

Considerations for the Future

Now

- Support with device and monitoring centre integration
- ARC VPNs available at no charge
- How secure is the end to end system?
- Analogue tones become more unreliable by the day (PSTN & Mobile)

Later

- Renewal of SIMs in units
- Multiple underlying suppliers
- Multiple VPNs
- Consider 4G devices for longevity

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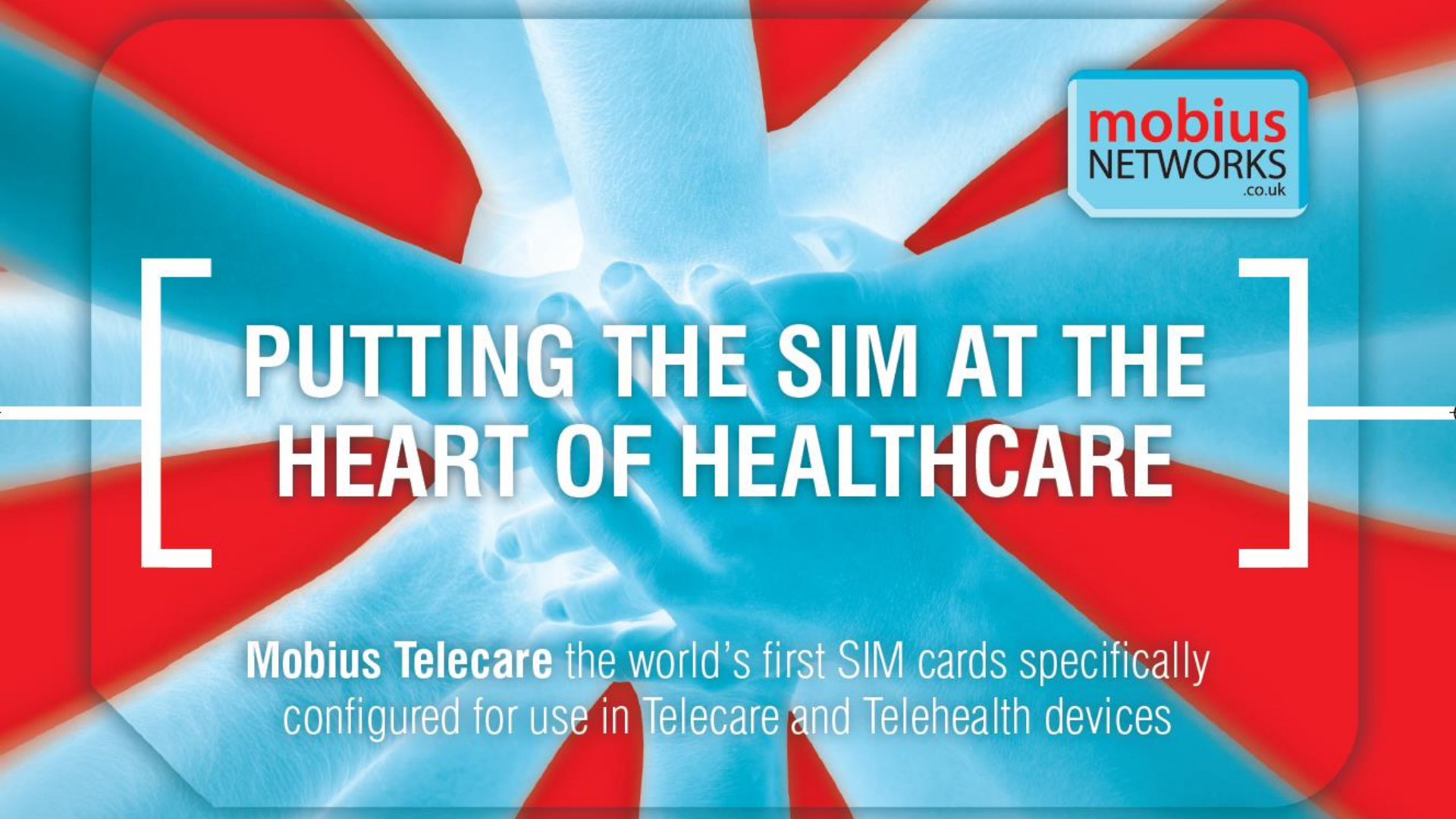
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