



#### **Digital Solutions**

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#### **CSL**



- 25 years Critical Connectivity experience
- Partners of all Major MNOs
- Digital transformation in Fire and Security
- Digital transformation in TECs in Nordics
- 1,000,000+ Digital Connections.

#### **ALL-IP Switch**



2025 end date not start date

- Analogue protocols increasingly unreliable
- 220 Exchanges stop-sell by end of 2021
  - No new connections
  - Unable to switch provider without upgrading
- 2 years from stop-sell to stop service

### **ALL-IP Switch**





https://www.csl-group.com/uk/news/all-ip-news-openreach-announce-priority-exchanges.html

### The Solution is Mobile



• We aren't the first to make this transition

Heartbeat

- Ownership of problems
- Coverage
- 2G/3G/4G/VoIP/VoLTE?!
- Devices fit for purpose.



### The Benefits of Digital



- No longer tied to phone socket
- Centre around the service user

- Digital-ready products
- Lets start to reduce the problem
- Change the way we work.

### The Benefits of Digital



- Unsteered Roaming M2M SIMs fit for purpose
- Roaming Algorithms
  - Strongest network isn't always best
  - Roam before there is an emergency
- Heartbeat (again)

## The Benefits of Digital



More information

Prevention is better than cure

- True independence
- Multiple calls from Schemes
- CSL Router back up for Digital Schemes.

#### Infrastructure



Private APNs

IPSec VPN

Keep Monitoring Centre networks secure

• One IPSec for SIMs, Routers, Partner Platforms.





# Thank you

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