



Flexibility, Security and Reliability: Hospital Discharge in a Digital World

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THE CHALLENGE



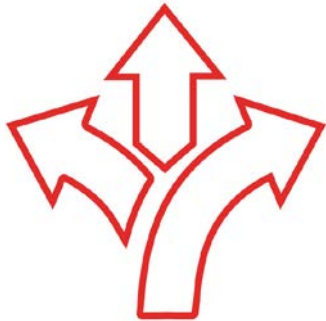
- COVID-19 meant new needs for rapid hospital discharge
- Vulnerable people at risk of COVID-19 in hospitals
- Need to minimize contact with vulnerable people
- Uncertainty around infrastructure in homes
- Analogue devices with a limited life-span and limited performance

THE SOLUTION



- Digital-ready Dispersed Alarms
- Used successfully in Sweden, Norway, Germany, and elsewhere

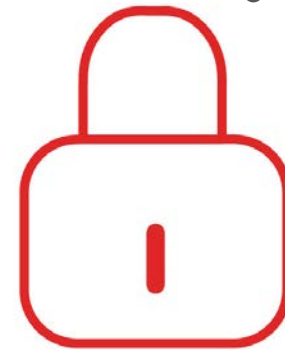
Flexibility



Reliability



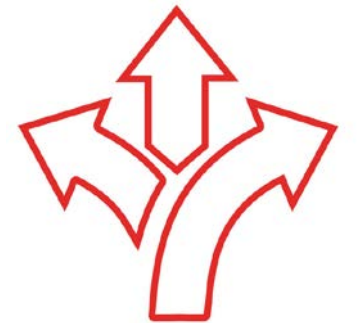
Security



FLEXIBILITY



- No longer need to check whether a telephone line is available
- Unit can be installed in the best location for the end user
- Alarms can operate in analogue or digital mode – can be installed and work before Monitoring Centre is ready
- Easy programming and re-programming via web portals for 'COVID-Friendly' installs



RELIABILITY



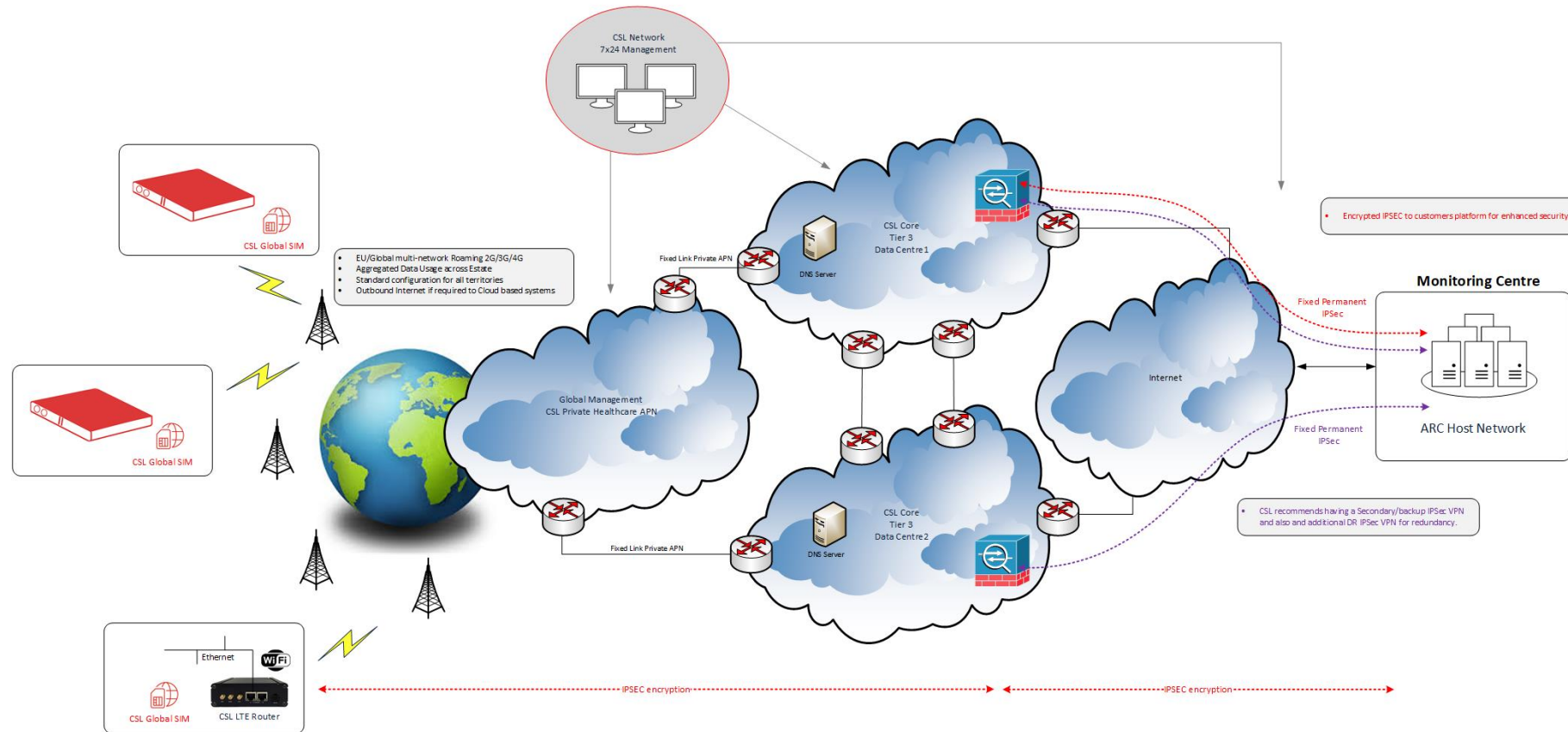
- CSL provide unsteered Roaming M2M SIMs to manufacturers of Dispersed Alarms
- CSL have provided manufacturers of Dispersed Alarms with our patented Roaming Algorithm
- Strongest network not always the 'best' network – The algorithm selects the best network on performance
- Heartbeats ensure that alarms are sent without delay, and Monitoring Centres know that units are online



SECURITY



CSL high-level network diagram v1.1



OUTCOME



- Service providers able to move vulnerable people home where they were less at risk from COVID-19
- Pressure on hospitals was reduced
- All units used were tried and tested and future-proofed
- Vulnerable people were able to return home
- Remote programming facilitates step-down in stages
- Vulnerable people stayed connected whilst shielding





Thank you

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