

# LV UFLT

(LV Underground Fault Location Technologies)

Project Manager: Kevin Dennis

Knowledge Analyst: Rob Britton



**Scottish & Southern**  
Electricity Networks





Connections  
& Capacity



Customer Service  
& Social Obligations



Reliability  
& Availability



Safety

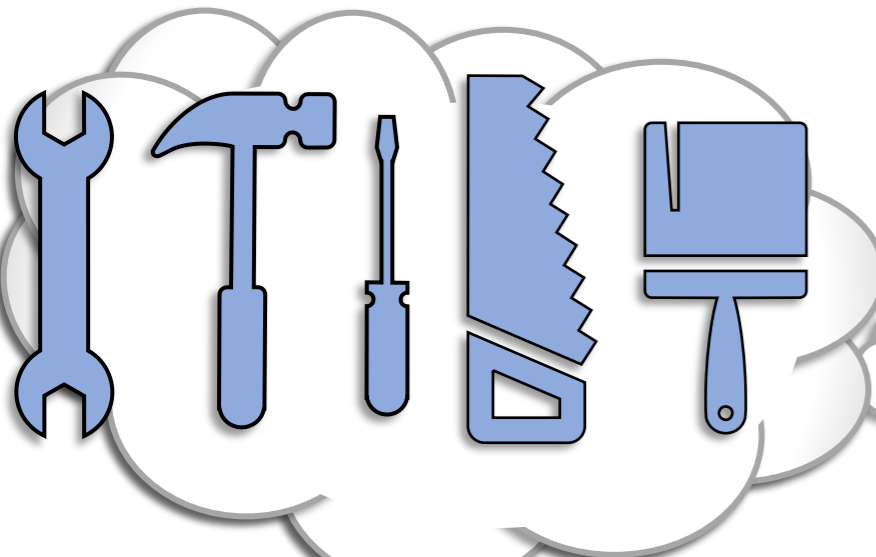


Environment

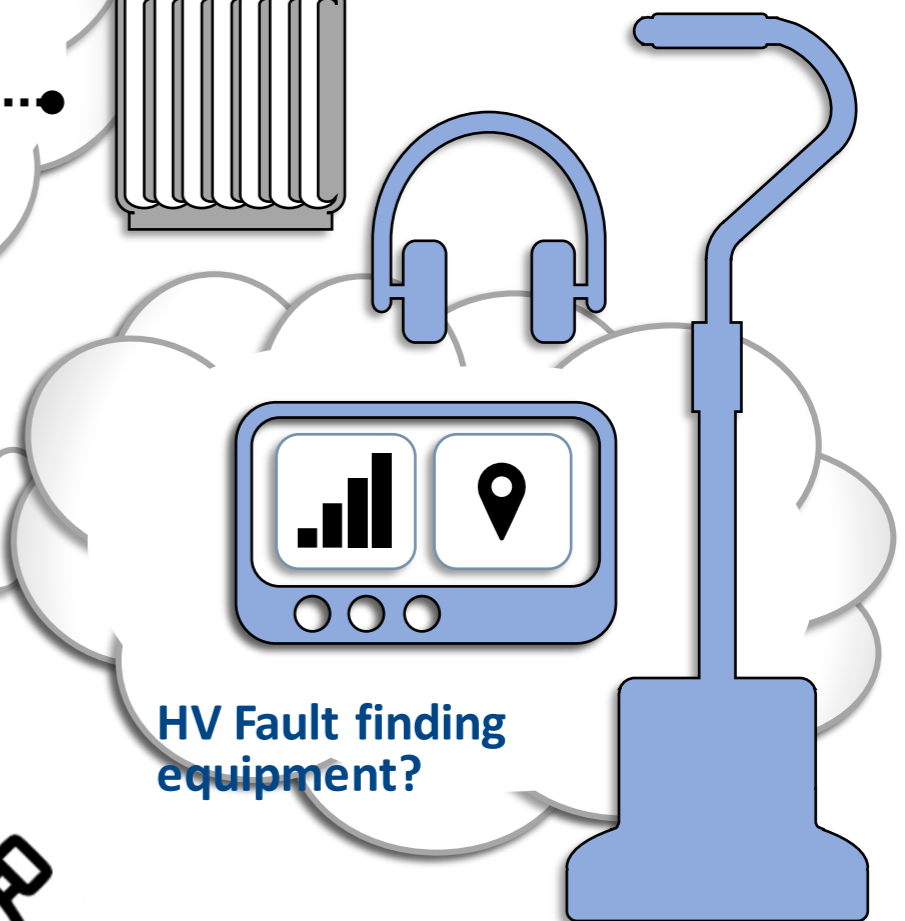
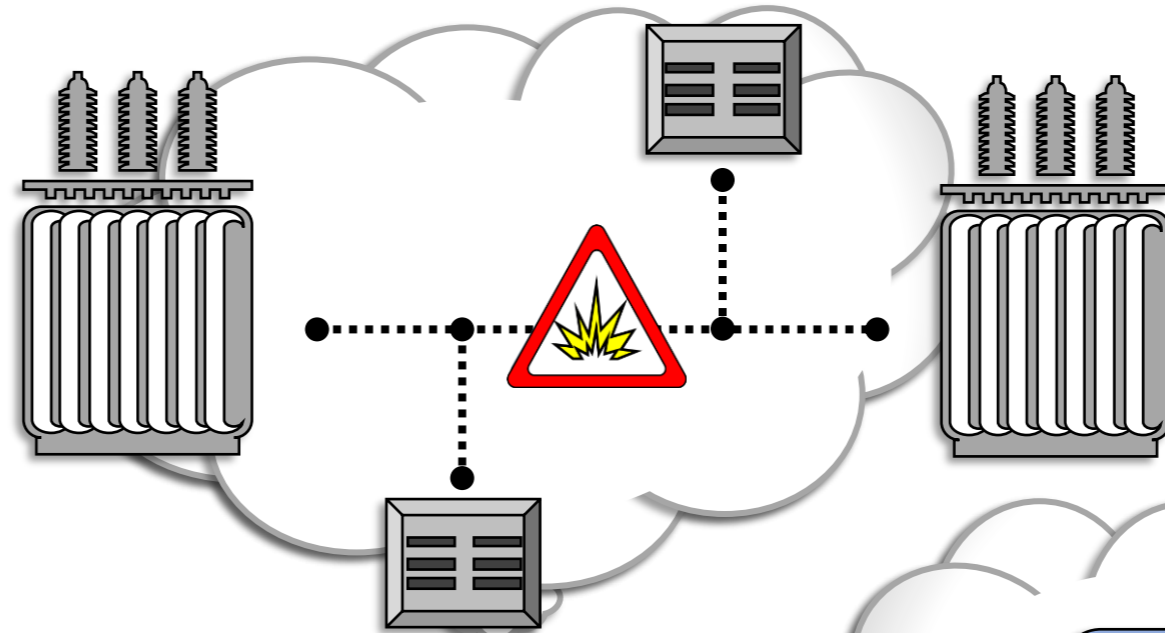
# Our Innovation Portfolio

# LV UFLT - Origins

LV Fault Finding Challenge!



Combined with existing LV Fault Finding Tool box?



HV Fault finding equipment?



Fault Finding Operative

# LV UFLT – In Practice



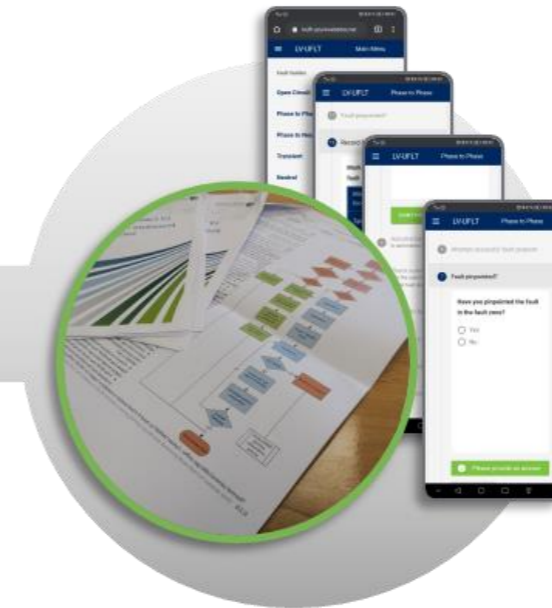
## LV Fault comes in...

*Clocks ticking, where will you dig?*



## Vans Loaded!

*Acoustic,  
Thermal,  
Smell,  
Phase Identification*



## Operatives trained!

*Processes,  
Support,  
Trained,  
Mobile App*



## Result?!

*Reduction on Excavation spend  
Reduction of CML's  
Reduction of spend on additional operatives*

Thank you for time viewing this presentation.



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