

Emergency Services

Steve Kennedy
NetTek Ltd



Contents

- VoIP Requirements
- Fixed Line
- Mobile



VoIP Requirements

- Anyone providing PSTN access as part of basic service must provide Emergency Services access.
- VoIP to VoIP only providers do not need to.
- Skype don't need to as PSTN is a premium add-on service.
 - Implication from Ofcom.
- Currently provider only needs to supply a name and address which could be the billing address of the service.
 - Doesn't necessarily correspond to address of VoIP service.
- Ofcom plans to introduce more capable address system.



Fixed Lines

- Generally a fixed line has an address associated with it.
- This is passed to the Emergency Services (reverse look-up in BT Phone book).
- Quite simple.



Mobile Services

- Mobile number passed to Emergency Services.
 - Initially CellID passed too.
 - CellID matched to Database to get location.
- ES then do a look-up on MNO database.
- Real-time location passed back to ES.
- Tracked in real-time.



Thank you for listening!

steve@nettek.co.uk

[@stevekennedyuk](#)



STRATEGY : VISION : COMMUNICATION