



TREX 112

The telephony based alarming system of
Carrier Connect llc at a glance

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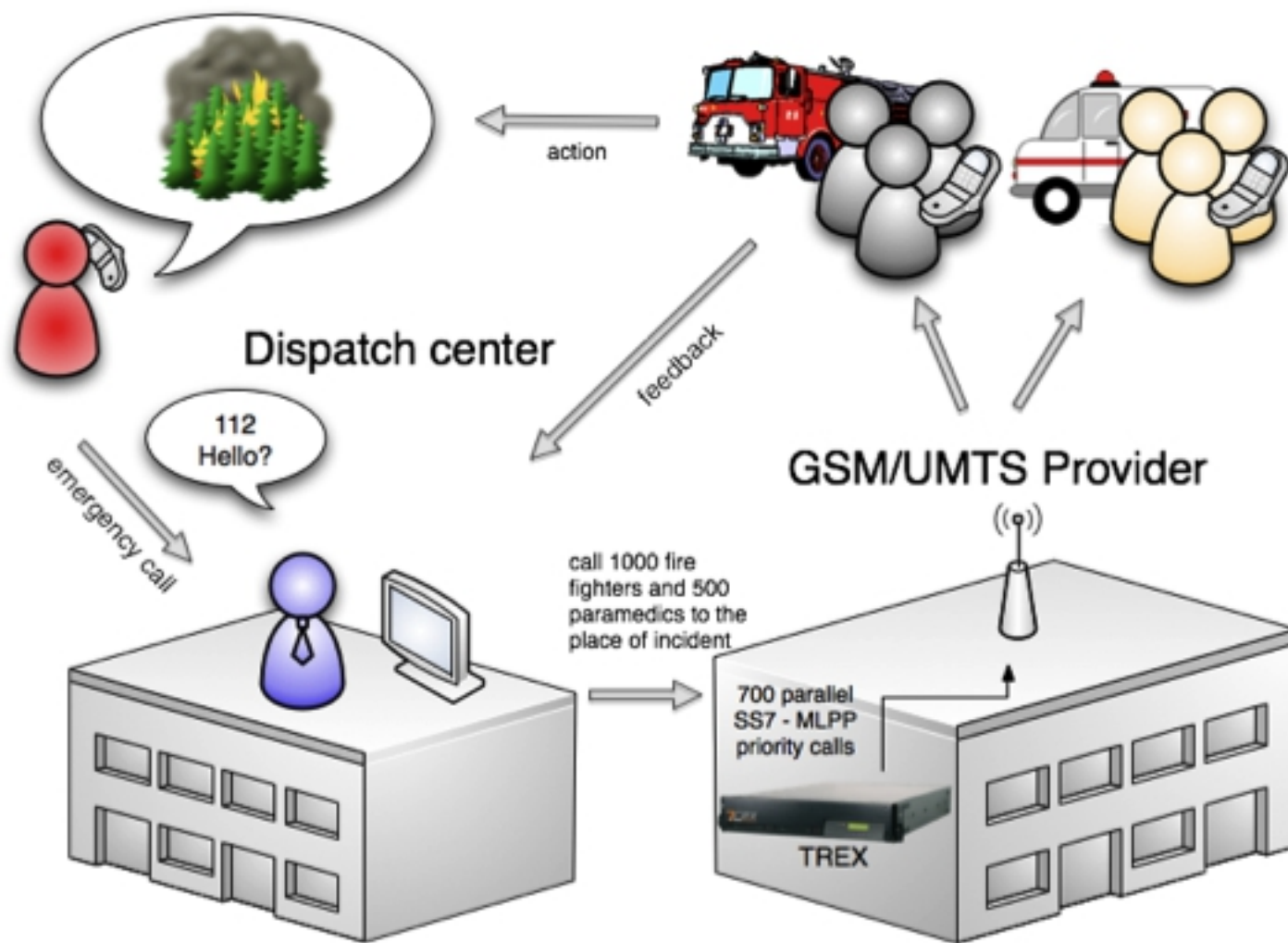
Large scale solution for centralized alarming and mobilization of task forces

What is the challenge:

- alert, mobilize and inform groups of variable size
- quick, simple and flexible
- alarm calls with highest priority can override standard calls
- system should allow feedback of every individual subscriber



Sample productive workflow



Few simple steps to mobilize large groups

1. predefine task force groups
 - e.g. gas explosion requires fire fighters and paramedics
 - burning hazardous materials require additional incident – dependant special forces
2. create alarmtext after receiving emergency phone call
3. send out thousands of individual synthetic voice messages with one click
4. receive immediate feedback on the same communication channel (press key)

Conclusion

- audio text based alarming system has significant advantage over classical trunked radio and SMS/Pager based systems
 - pager does not allow for response
 - SMS does not guarantee immediate response
 - TRES 112 is the only system that allows priority calls
- utilization of the existing GSM/UMTS infrastructure keeps down investment costs
 - no trunked radio infrastructure is required
 - no special handsets are required
- short implementation timeframe
 - TRES 112 connects to any GSM/UMTS/fixed network via standard SS7 protocol

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