Comments 'Priority call routing' in telecom networks for persons engaged in 'response and recovery' work during emergencies

1. As of now we don't have any separate network to handle congestion/load or loss of network during natural disaster we can use/following options to give 1st preference to persons who dealing with emergency system like police,NIA,state special force,Army,AF,IB

  a) Restrict PSTN and PLMN network use to civilians during disaster or emergency situation.
  b) priorities call routing based on selected official A Numbers/ANI on PLMN,PSTN switches which allow them to communicate each other and other forces without any denial, here defined channels we can set for this personals

  c) low preference or complete blockage of all incoming or outgoing ILD calls which free more channels on networks and also avoid fake and terror calls if any.

  d) authority also can mandate TSP's to deployed stand alone switch to avoid load congestion or natural disaster network failure.

  f) to remove load on Telecom network Mobile and PSTN operator can play request IVR like "Currently due to emergency all ndoe are out of service please help authorities to recover from this emergency, Help to recover from this situation" due to thsi people may stop calling and more resources will free to use for officials.

g) each operator need to have redundant switches to come up with such situations.

2. Future perspective we have to go with system/network who totaly differ than actual PSTN or PLMN network. I mean isolated n/w but one point connected existing network and maintain/monitor by security agencies.

This network can be reachable from existing communication technologies like GSM or NGN-IP technologies, this will enable personal to use this platform seamlessly.

We can also go with PIN or ANi based authentication service like USA which allow only officials dealing with emergency allow to use network.

Thanks & Regards

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