

GeoResults.txt

Subject: Homeland Security and Telecommunications Infrastructure
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As part of our telecommunication competitive analysis we have accumulated large amounts of data on the telecommunications infrastructure, both incumbent and competitive service providers. This information has been gathered from many industry databases and created from our own analysis. The incumbent service providers have been very protective of any information about their networks but they have to provide some information in order to interconnect with the rest of the telecommunications network. This information has been analyzed by our staff of telecommunications experts and the result is a series of reports which paint a detailed picture of the telecommunication landscape. As an example, the address locations of all incumbent telecommunication service providers STPs (Signal Transfer Points) are published in order for other service providers to interconnect. There are typically two of these in each LATA in the US and if both are simultaneously out of service the switched voice traffic for that LATA is completely stopped.

The information about the weak parts of the telecommunications network is already available from us and perhaps others. Homeland Security should not ask the fox about the weaknesses in the chicken house. Outsiders will be more forthright about the known weaknesses and then Homeland Security can ask specific questions about suspected weaknesses (probable cause).

Using known weaknesses as the trigger keeps the masses of information out of the government's hands and provides a reasonable balance between privacy and protection.

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