

Sent by email to: [REDACTED]

17 April 2026

To Whom It May Concern at 019 Mobile:

The Citizen Lab, an interdisciplinary laboratory based at the Munk School of Global Affairs & Public Policy, University of Toronto, is currently researching TKTK

Our research has identified network activity associated with Diameter protocol signaling addresses and infrastructure attributed to 019Mobile in connection with the following:

- A location tracking operation targeting a single mobile device observed on November 25, 2024.
- The IMSI network identifier of the targeted device was a subscriber of a foreign mobile network operator.
- Multiple location tracking requests sent using Diameter Origin-Host *ideabpl1h.epc.mnc019.mcc425.3gppnetwork.org* and Origin-Realm *epc.mnc019.mcc425.3gppnetwork.org* network identifiers attributed to 019Mobile.
- The location tracking messages using the 019Mobile Origin-Host used a unique Route-Record identifier *vdrap1.epc.mnc019.mcc425.3gppnetwork.org*, also attributed to 019Mobile.
- An additional location tracking message was seen using Diameter network identifiers from networks in Thailand and China, but the same message used a unique Route-Record identifier *vmdra01.epc.mnc019.mcc425.3gppnetwork.org* also attributed to 019Mobile.
- Location tracking messages targeting the same device IMSI in this operation were also seen using network identifiers associated with an Israel-based network operator.
- The same Route-Record identifier seen in the November 2024 operation has also been observed in another location tracking dated in March 2025, as reported by a mobile signaling firewall provider.

In addition to seeking a response on our findings described above, we also ask that you confirm:

- Can you confirm whether the signaling identifiers referenced above are attributed to the 019Mobile network?
- Does 019Mobile use network monitoring tools to ensure the integrity of traffic using its network?
- Do the Origin-Host and Route-Record signaling identifiers referenced above belong to a network node operating in the 019Mobile infrastructure? If not, is it leased to a third party provider using 019Mobile infrastructure?



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- Does 019Mobile use the network infrastructure of another mobile operator in order to provide international roaming or international intercarrier services? If so, which operator does it use?
- If the signaling identifiers referenced above are leased to a third party provider, to which provider is it assigned?

We plan to publish a report reflecting our research. Provided we receive your response by April 22nd at 12:00 pm ET, we will publish any response you provide us in full along with our research report. All correspondence with 019 Mobile will be considered public and included with the final research report.

Sincerely,

Ronald J. Deibert, O.C., O.Ont.
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University of Toronto