

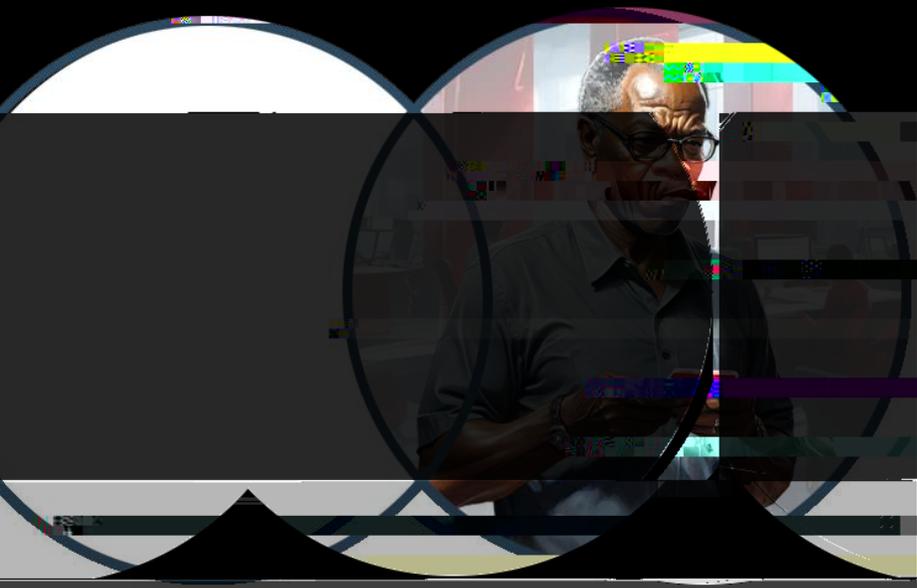
stop telecom fraudsters in their tracks

the cost of telecom fraud

Telecom fraud is a significant problem for carriers and service providers. It is a multi-billion dollar industry that has grown rapidly in recent years. The cost of telecom fraud is not just the direct loss of revenue, but also the indirect costs of investigation, legal fees, and reputational damage. This white paper explores the various types of telecom fraud, the impact on carriers and service providers, and the strategies to prevent and detect fraud.

Key global statistics 2018-2020

Global telecom fraud losses are projected to reach \$100 billion by 2020. The most common types of fraud are international premium rate services, international long distance, and international roaming. The cost of fraud is not just the direct loss of revenue, but also the indirect costs of investigation, legal fees, and reputational damage. This white paper explores the various types of telecom fraud, the impact on carriers and service providers, and the strategies to prevent and detect fraud.



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how IRSF fraud is committed

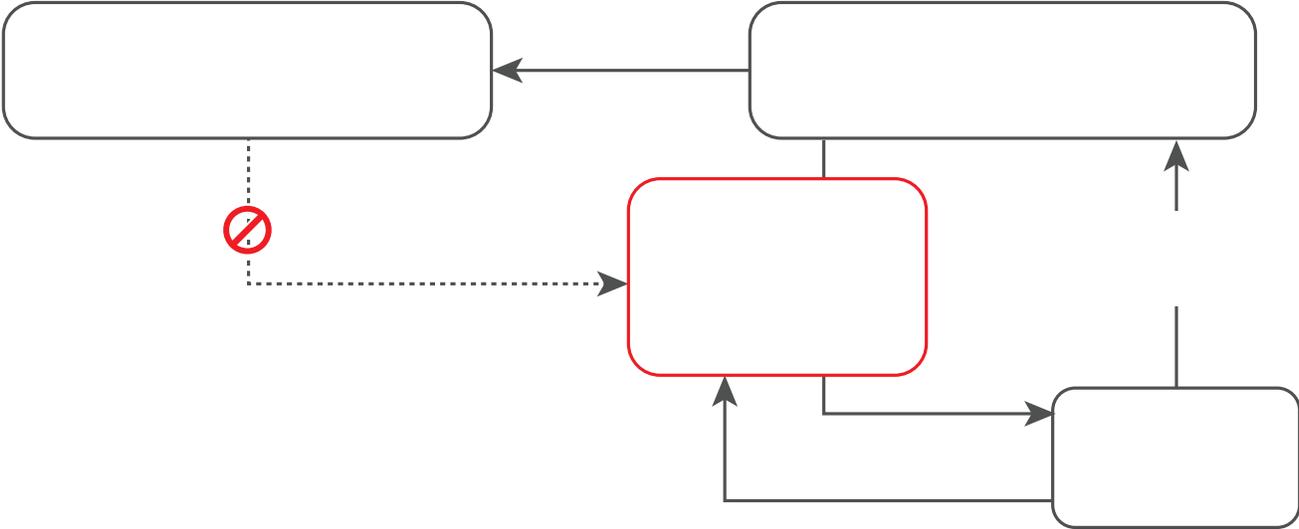


Figure 1: A typical scenario involving fraudulent roaming calls to a premium rate service. The Premium Rate Service Provider sends a bill to the Visited Network, which pays it and then invoices the Home Network, which will eventually be stuck with the bill due to the fraud committed. The Premium Rate Service Provider finally pays the fraudster a revenue share

