



Digital Audit Platform
for Telecom Revenue-Assurance
and Regulatory Oversight



A Game Changer in Telecom Revenue-Assurance and Oversight

Today, telecoms are a digital ecosystem within an increasingly digitized world. This means that, as a government or a regulatory authority, you must also use digital tools yourself to effectively regulate and oversee this vital sector. Otherwise, you only rely on biased statements and partial reports that fail to provide the accurate and comprehensive data you need to boost tax performance, control fraud, and improve overall compliance.

Visio-Telcom is a groundbreaking solution developed by GVG. It builds on more than fifteen years of close collaboration with telecom authorities and governments to achieve the most complete and powerful Telecom Digital Audit Platform in the market today. Many governments and authorities around the world use it to get a real grip on the telecom sector and to make sure that **not even a single penny of taxable minute of communication is left behind.**

Visio-Telcom protects and maximizes the value of telecom traffic in your country for the operators and your government.

This easy to implement platform enables you to move seamlessly from old paper-based methods to a powerful telecom data system of the digital age

Full Visibility over Telecom Traffic and Related Revenues

Visio-Telcom is both a traffic measurement system and a monitoring tool. It is the only solution of its kind that can actually measure all the traffic handled and exchanged by telecom operators in **real-time** AND in a **non-intrusive** way. These two advantages are of paramount importance.

A powerful digital platform for:

- ✓ Governments
- ✓ Telecom Regulators
- ✓ Revenue authorities
- ✓ National security authorities
- ✓ Other state agencies

Implemented in eleven countries where it generated more than 2.5 B US in revenues over the last decade through the effective control of international voice traffic.

Real-time view and measurement of all types of telecom traffic:

- ✓ On-net
- ✓ Local off-net
- ✓ International in
- ✓ International out
- ✓ Transit
- ✓ Roaming

The Power of Real-time Data

Being able to capture traffic data in **real-time** guarantees that the information cannot be tampered with and allows you to see the real picture of telecom exchanges in your country. It provides indisputable data for many critical purposes, including billing and collection of levies as well as mediation between operators in case of traffic-related disputes. The real-time data provided by Visio-Telcom can also be turned into actionable information for data analytics applications of invaluable importance for national security agencies and other authorities.



The Advantage of a Non-Intrusive and Scalable Solution

Since 1998, GVG have pioneered and improved non-intrusive methods of collecting telecom data from the networks. What it means exactly is that nothing changes at all in the operators' networks as a result of Visio-Telcom. There is no interference with their activities and no impact whatsoever on the network performance and quality of service. This unique solution only requires the operators to host our non-intrusive probes and systems.

Moreover, Visio-Telcom is a scalable solution that can be extended easily and rapidly to cope with any change or extension of the operators' networks, including the addition of new operators.

Most Effective Tool to Detect and Counter Traffic-Related Fraud

Each year, billions of dollars in fees and taxes are lost due to the illegal termination of international calls that by-pass the international gateways of licensed operators. These illegal international calls are fraudulently terminated as local calls, using SIM boxes, PBX, and Internet-based methods. Telecom operators try to cope with this grey telephony issue individually, some with more success than others, but with limited results overall.

The First Building Block of Your Digital Transformation

Visio-Telcom has an open architecture that, indeed, opens up a lot of possibilities for governments and authorities. It can be easily extended to integrate many other solutions using telecom data, including security analytics, mobile data oversight platforms, e-government applications, etc.

As such, this groundbreaking solution can very well become the first building block of your digital transformation.

Visio-Telcom enables a truly collaborative approach that involves all the operators of your country for maximum results. It combines local resources under the control of relevant authorities with GVG international by-pass fraud detection resources.

All the fraud-related information is centralized in the Visio-Telcom traffic monitoring center provided by GVG to the relevant authorities of your country for timely investigation and immediate action.

Can be fully implemented in less than four months

Features & Characteristics



Real-time data



100% non-intrusive



Comprehensive traffic reporting applications



Highly scalable



Fast implementation



Automated monitoring functions



Alerts on abnormalities



Highest standards of security



Upgradeable and customizable








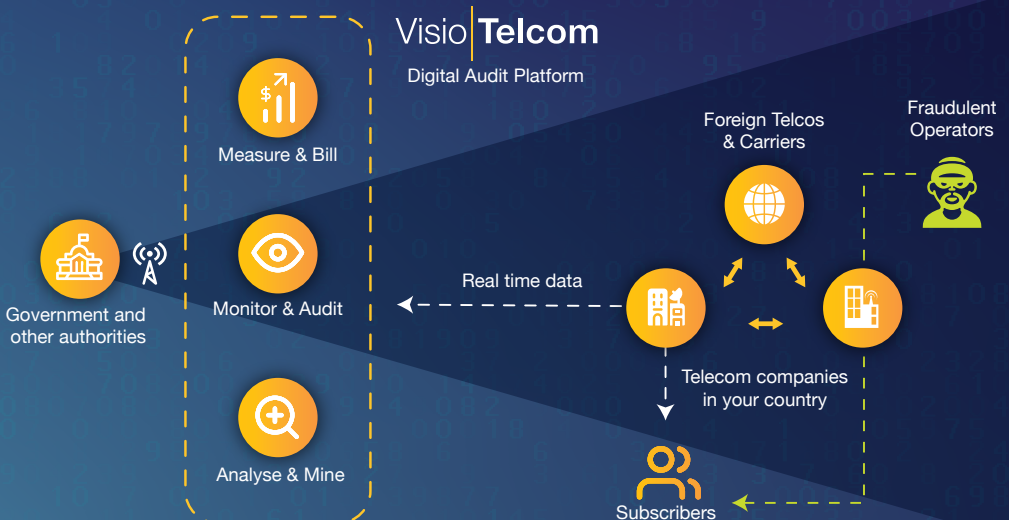
Compliant with privacy laws



Proven solution implemented in 11 countries

Benefits

-  Increased transparency throughout the telecom sector
-  Accurate billing data for the comprehensive collection of specific telecom levies and contributions
-  Elimination of grey traffic (by-passing of legal routes)
-  Evidence-based assessment of potential under-declaration of traffic and related revenues
-  Accurate and indisputable traffic data for effective traffic dispute arbitration between operators
-  Actionable real-time information for investigations and analyses
-  Dramatic improvement in regulatory processes through digitization and automation
-  Not a single minute of taxable communication left behind
-  Improved collaboration between all stakeholders (regulator and operators)
-  Proactive protection of consumers
-  Better informed decision- and policy-making related to telecoms
-  Seamless integration of a multitude of other applications using real-time telecom data



VISION