

Visio|Data

Digital Audit Platform
or Data Services &
OTT Oversight



A Digital Solution to a Growing Digital Issue

With Visio-Data, GVG introduces the very first and only digital platform specifically adapted to the needs of governments and relevant authorities. It is designed to specifically address the fiscal, regulatory, legal and security implications of data and OTT services in your country

- ✓ Visibility on data services in compliance with privacy laws
- ✓ Visibility on OTT usage (Skype, WhatsApp, etc.) and broadband consumption
- ✓ Digital security oversight

Coping with the Rapid Shift Towards Data Services

There is a global shift from traditional telecom services such as voice and messaging to their Internet equivalents offered by Internet companies such as WhatsApp, Skype, Facebook, Google and other over-the-top (OTT) providers. Today, telecom operators in your country sell data services primarily to give their subscribers access to these Internet equivalents and a wide range of other contents and applications. This shift towards data services has important implications not only for the operators, but also for the government, telecom authorities and tax administrations of your country.

Real-time information consolidated as to show and provide:

- ✓ OTT statistics
- ✓ Data traffic patterns
- ✓ Data-related KPIs
- ✓ Bandwidth usage
- ✓ Network activity
- ✓ Audit trails
- ✓ Advanced forensic

Protecting Telecom Revenues & Government's Tax Base

As smart phone prices drop, data services penetration is rapidly increasing in emerging countries, which is a desired effect for all stakeholders, including operators, consumers and governments. However, the operator business model for low ARPU countries is still largely based on traditional voice and messaging services, including local and international voice traffic. The multitude of OTT services (such as Skype and WhatsApp) offering substitutes to voice traffic – an essential revenue line for the operators – has evidently been resulting in lower profits and less free cash for the ongoing infrastructure and network investment that is inherent to this industry. This situation also impacts on the tax base of governments since traditional taxed services are increasingly replaced by untaxed free OTT equivalents.

As such, it is incumbent on governments to support the telecom industry in their country by establishing policies that will help the latter face this threat and find a remedy. Implementing Visio-Data to monitor data services and OTTs in your country represents the essential first step towards an effective regulatory oversight of these services.

Five Things Visio-Data Can Do for You:

1

Provide comprehensive, timely, detailed and accurate statistics on mobile broadband consumption and mobile Internet usage in your country.

2

Ensure oversight of data services and OTTs in terms of digital security and overall compliance.

3

Provide revenue-assurance in relation to the collection of specific taxes and levies on data services and OTT access.

4

Ensure that criminal sites are identified and duly blocked.

5

Provide additional data sources to national security authorities for investigation and analysis purposes.

Safety-Net Complementary Solution for Digital Security

The fast growing penetration of OTTs in your country is not only a major economic issue. The growing use of mobile Internet also entails a number of security risks and issues for the population and the State. These risks – inherent to the Internet – include:

- the proliferation of hate propaganda and criminal fake news;
- the proliferation of juvenile porno;
- hacking;
- identity theft;
- fraud;
- the proliferation of different types of cybercrimes.

Our Visio-Data package typically includes a **Safety-Net** component designed to effectively address security and cyber security issues. This component allows the information collected and consolidated by Visio-Data to be mined for intelligence and security purposes.

Features & Characteristics



100% non-intrusive



Comprehensive data and OTT reporting applications



Highly scalable



Fast implementation



Automated monitoring functions



Alerts



Highest standards of security



Upgradable and customizable



Compliant with privacy laws



Proven solution implemented in 2 countries

Benefits



Capability to accurately assess the revenue lost to OTTs and effectively address the situation.



Revenue-assurance related to specific data and OTT taxes (if any).



Safer digital environment for everyone.



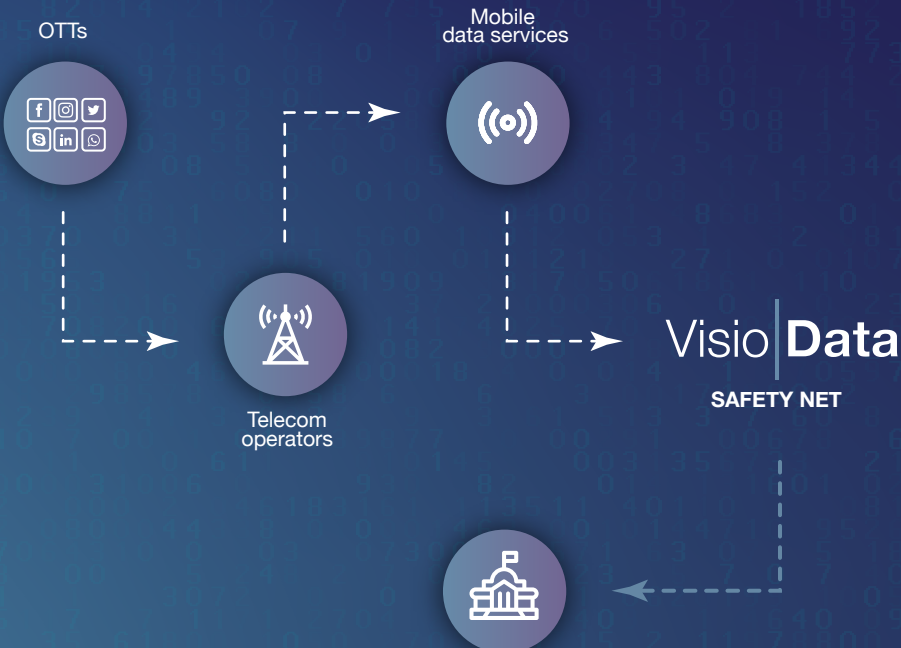
Capability to identify non-compliant and/or criminal sites and ensure their blocking.



Better-informed decision- and policy-making related to data services and OTTs.



Possibility to integrate other applications using data collected by Visio-Data and to use the solution as part of a broader platform for e-government, digital identity, etc.



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