

RICH INTELLIGENCE

Innovative storage and retrieval design provide the ability to go back in time to investigate relationships, listen to calls and see communications content, including activities of previously unidentified individuals.

New targets can thus be found and intelligence extracted from their previous communications. As such it adds significant value to other evidence gathering systems.

The repository of information collected by VASTech monitoring solutions overcomes the typical shortcomings of Lawful Interception systems, giving access to communication of missed targets.

INNOVATIVE APPLICATIONS

The total unified system intercepts and captures a wide range of communication signals for a process of detailed analysis and categorization, using VASTech's satellite and fibre analysis tools.

Processed outputs are stored as metadata and content, into massive, scalable databases. Transformed data can then be explored to extract the essential and relevant intelligence, using VASTech's sophisticated system tools and applications such as Speaker Identification, Text Search, OCR, Location Based Tracking, and Network Analysis.

we focus on your regional, national and transnational security

- Passively intercept communications
- Access real time information and historical perspective
- Produce strategic intelligence
- Proactively identify syndicates and traffickers
- Charaterize subversive activity
- Build global picture of regional issues and trends
- Expose cross border crimes and factious activities
- Enhance security and stability

POWERFUL DESIGN

VASTech's system design is software-based, using the latest commercially available hardware, allowing large capacity deployment, in a small form footprint, with less reliance on vendor support. Passive connectivity enables communication monitoring without the costs and complexity of switch integration.

It also isolates the monitoring system from the communications infrastructure thus providing autonomous operation and robustness against infrastructure changes. The design and architecture accommodates independent supportability in critical systems.

DEPLOYABILITY

System deployment may be geographically distributed while at the same time tightly integrated. This provides a unified view of the entire communications landscape and contributes to a comprehensive intelligence picture.

The total unified system is highly scalable and distributable, with redundancy options, and continued investment in system development and support. The architecture facilitates ease of integration with existing customer systems, as well as leading third party software suppliers.



innovative proven communication intelligence extraction solutions



unified

communication networks monitoring system

regional, national and transnational security

VASTech offers a total, unified system for government intelligence and law enforcement agencies, enabling them to investigate and analyse varied communications, deployed on diverse telecommunication networks, for intelligence extraction from raw communication data.

THE CHALLENGE

While people may not readily cross borders unmonitored, transnational communication is universal. Serious crime and terrorist activities are global phenomena that exploit the technology. Government intelligence and law enforcement agencies are facing ever growing threats of diverse nature, but all executed with the use of increasingly sophisticated communication technologies.

CRUCIAL TASKS

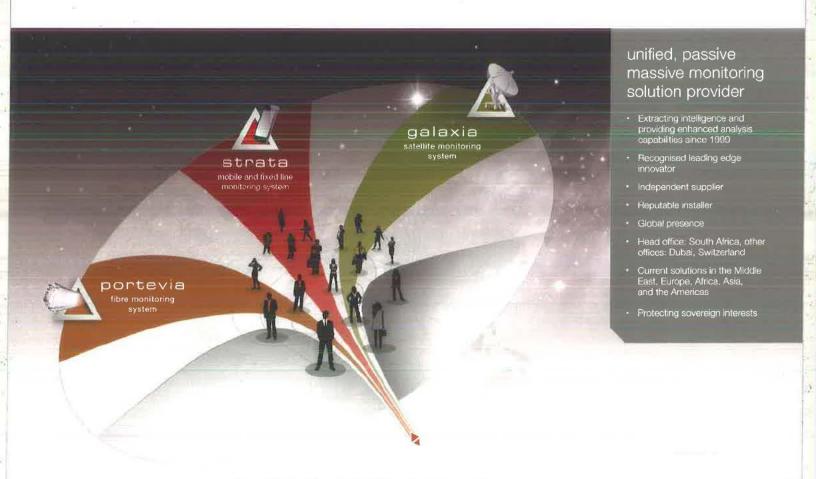
VASTech's total unified system supports the intelligence cycle of an agency, assisting in crucial tasks such as early warning detection of threats, specific target tracking, and communication anomaly detection and analysis.

COMPLETE COMMUNICATION COVER

VASTech's total unified system of systems provides a workbench with complete communications cover to gather regional, national and transnational intelligence through

- · GALAXIA satellite monitoring tools, applications and system,
- STRATA - mobile and fixed-line monitoring tools, applications and system, and
- · PURTEVIA fibre optic monitoring tools, applications and system.

In a unified system, these tools, applications and systems, enable customers to analyse, monitor and investigate diverse communication deployed on satellite, optic fibre, and fixed and mobile networks, for intelligence extraction from raw communication data.













REPORTING



