



21st Century Law Enforcement Technology Forensic Voice Analysis Systems

FTG is the sole supplier of DVSA systems throughout the Asia Pacific region. Government - Law Enforcement, Immigration, Customs, Air Port & Transport Security, Intelligence and Boarder Protection Agencies are now able to access the latest and most advanced Forensic Voice Analysis Technologies available.

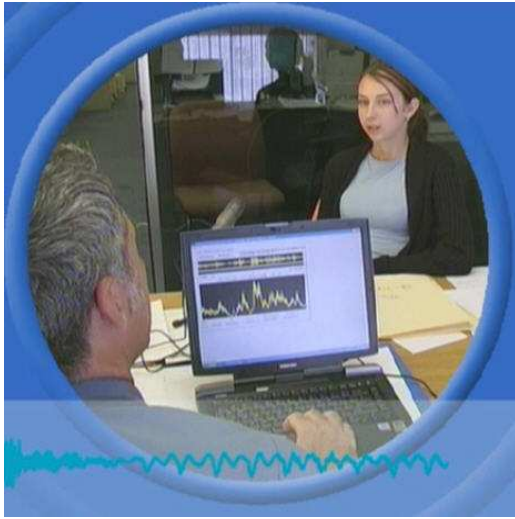
Actionable Intelligence

FTG's - Forensic Voice Analysis systems are providing Law Enforcement Agency's around the *Globe* the most effective crime fighting tools to deal with investigations undertaken by their Agencies.

From murder inquires to verifying witness statements, Forensic Voice Analysis provides enormous benefits and cost savings to Law Enforcement Departments. Our latest system developments feature revolutionary functions not previously available in Voice Analysis Systems and has taken Voice Analysis technology into the 21st Century.

Narrative Analysis capabilities have been revolutionised and can now be easily carried out in a time efficient manner. We have developed new & improved functionality for Truth Verification including, Covert & Listening Post Analysis.





*Detection of Deception Examinations for:
Victim, Witness & Suspects*

*Narrative Analysis of recorded statements for
truth verification & investigation focus for:
Victim, Witnesses & Suspects*

*Analysis of recorded interviews, Digital, Video,
DAT, Tapes etc: to guide investigation
direction, reduce investigation time, eliminate
suspects, focus on perpetrators and provide
cold case reviews.*

Unlike the polygraph, DVSA requires no wires attached to the subject being tested. Only a microphone plugged into the computer is required or a digital voice recorder to record and then download via USB to DVSA computer and analyze the subject's responses.

Unlike the polygraph, drugs do not affect the results of the exam and there are no known counter-measures that will cause the ubiquitous "inconclusive" results associated with the polygraph.

The DVSA is effective in all investigative situations such as hostage negotiations, homicide, sex crimes, robbery, fraud, white collar crimes, and internal affairs investigations, as well as pre-employment examinations for background investigators.

Forensic Voice Analysis has been embraced by over 1500 state & federal Police Departments in the United States of America and used by the Department of Corrections, Intel & the Military. Our systems have also proven a very reliable investigative tool for determining the validity of allegations made against police officers.



DVSA Full System Package

OPERATIONAL EFFECTIVENESS OF DVSA V POLYGRAPH SYSTEMS

	FTG - DVSA	POLYGRAPH
Time to undertake formal test examination	45 Min	180 Min
Number of Tests carried out per day	6	2
Complete Portability in the field	YES	NO
Expert Training Duration	6 - 10 DAYS	11 WEEKS
Technology development	2002/03	1922
Covert Capabilities	YES	NO
Clinical Environment Required	NO	YES
In Depth Analysis	YES	YES
Known Countermeasures	NO	YES well known
Narrative Analysis Capability	YES	NO
Previously recorded Interviews can be analysed	YES	NO
Completely Non-Invasive	YES	NO
Inconclusive Results	NO	UP TO 30%
Security Airport Screening (Fast)	YES	NO
Transportation Screening (Fast)	YES	NO
Customs Screening (Fast)	YES	NO
Screening at Check Points (Fast)	YES	NO
Security Screening over Phone (covert & overt)	YES	NO
Internal Covert Investigations	YES	NO
Covert Telephone Analysis	YES	NO
Covert Data Mining Intel	YES	NO
Reproducible results without Subject present	YES	NO
Hostage Negotiation Monitoring	YES	NO
Narrative Analysis of Wire Taps - listening posts	YES	NO

The above comparison table provides some insight into the many benefits DVSA technologies have compared to Polygraph systems. Independent research supplied in our company documentation lists ample evidence that DVSA is as accurate as Polygraph for the detection of deception.

As a sophisticated investigation tool there is no doubt DVSA technologies have revolutionized the art of "Detection of Deception". Numerous Law Enforcement personnel refer to the DVSA as the most important investigative tool law enforcement agencies have utilized in the last three decades.

Used as directed our systems have enormous Homeland Security and Law Enforcement potential. Authorities can save considerable human resources by focusing investigations quickly in the right direction and keep innocent persons from wrongful prosecution.

Only FTG systems provide all necessary features to undertake the abovementioned functions and provide rapid solutions to a wide variety of investigations.



WHEN YOU DEAL WITH PEOPLE "TRUTH MATTERS"