

Think about Investigations in a New Way.

It only takes one deceptive suspect to grind an investigation to a halt, allow a guilty individual to go free or worse yet, cause a innocent person to go to jail.

Law Enforcement must be one step ahead of the criminal minds...

Layered Voice Analysis can provide the break you need to solve the case

- Layered Voice Analysis™ (LVA) is sophisticated software that analyzes different layers of the frequency of the human voice to identify various levels of excitement, stress, uncertainty and deception. It can detect whether your subject is confused, concentrating, unwillingly sharing information, thinking from memory or imagination, or anticipating your questions.
- Works in combination with other investigation tools and procedures to deliver accurate, objective analysis, which leads to more convictions and shorter investigations.
- LVA identifies 129 parameters of the incoming sound waves and measures the deviations of the parameters from their norm. It applies tens of thousands of mathematical processes to analyze the deviations.
- LVA works with audio from live interviews, over-the-phone, or recordings. It also works equally well with any language because it works by analyzing the frequency of the voice, not words.

Applications:

Law Enforcement
Investigation Focus Tool
Intelligence & Military
interrogations and analysis
Intelligence/Counter-
Intelligence
High Security Employment
Screening
Hostage Negotiation
Private Investigations

"LVA has been a major contributor in ALL of the investigations in which it has been used. The benefits of getting into the suspect's mind are invaluable."

*Sergeant Bill Franco
Criminal Investigation Unit
Forsyth County, GA.*

"LVA definitely shortens investigations and saves man-hours. Our department even makes money by loaning me to other agencies at \$50 an hour!"

*Detective Patti Crump
Green Lake Sheriff's Dept.
Green Lake, WI.*

<http://www.V-LVA.com>

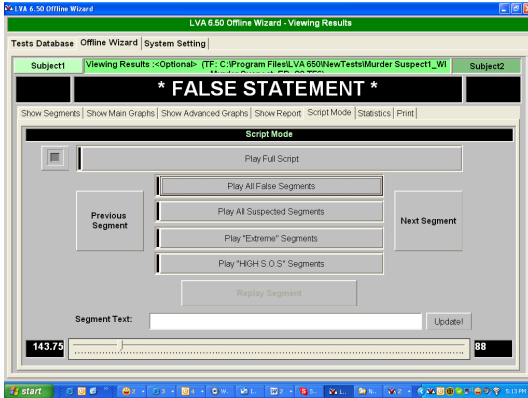
Deception **Detection** Solutions

Curt Read

Product Overview: LVA6.5

LVA's Online Mode is used in real time to analyze statements as they are made during a live interview or voice intercept, in person, over the telephone or VIA other communication device. The line of questioning can then be changed in real-time to zero in on the important areas of the case.

LVA's Offline Mode is used with recordings of interviews and interrogations to provide a deeper analysis than Online mode. Most officers record the initial Online interview and then use all of the time necessary to analyze the recording and formulate a theory of the case. The process of using Online to refine questions in real-time and Offline to get a deeper analysis of the recording can be repeated until the case is solved.



Detailed graphs are one of many LVA tools that can be used by the investigator to help determine if a suspect is trying to be deceptive or hide information

“Upon analysis of the statement given during the LVA interview, it was determined that his statement was deceptive. As a result, the individual eventually admitted to committing a homicide.”

*Roger Clapper,
Investigator
Delavan Police
Department, WI.*

Benefits:

Identifies various levels of excitement, stress, uncertainty and deception.

Immediately focuses investigator efforts on the right areas and suspects

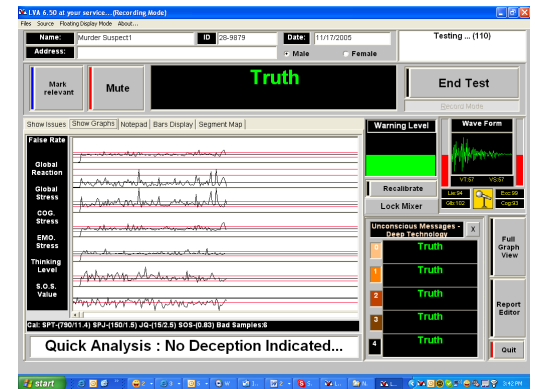
Increases conviction rate of guilty criminals, protects innocent parties, and reduces investigation time

Non-profiling

LVA is not intended to be used in court as evidence. It is an investigative focus tool that assists the investigator in conducting more efficient and productive investigations. It is intended to be used by a trained, experienced investigator together with other proven investigative techniques. When used properly by the investigator, the information gained from the LVA examination will be one part of the investigation that will lead to the evidence that will establish the case, but it will neither be the sole basis for the decision to charge and/or prosecute nor the evidence offered to prove the case.

About V:

V is a privately held company that offers a full suite of security based products based on Layered Voice Analysis technology. These products can be incorporated into a layered security approach or are robust enough to act as standalone security systems. Our full line of applications include:



The investigator has the ability to analyze live conversations using the LVA on-line mode. Your next question is based on the suspect's last statement.

Product	Description	Potential Applications
MGK	Threat Identifier	Access Control to quickly scan large crowds (public transportation, stadiums) to determine if a person possess a treat to security.
GK1	Quick Intent Assessment	Access control for high risk venues. Not only does this determine if a person possess a threat, but determine if that person possess the intent to cause harm at the specific venue.
LVA	Investigative Focus Tool	Law enforcement, special investigation unit and intelligence service interviews / screenings.
SCA	Signal Analysis System	Open architecture system that can be integrated into existing signal analysis systems and combines: <ul style="list-style-type: none"> Multi-tasking stations for Online monitoring In-depth analysis Automated Screening Call Flagging
RA5	Call Center Risk Assessment	Fraud prevention – Insurance, credit card, identify theft.
QA5	Call Center Quality Assessment	Monitors your customer and call center specialists' emotional level that leads to improved customer experiences.

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We are going to change the world