

# PAV Forensics Services

## Services Catalogue

We strive to do no less than excellence, and our work shows the tireless efforts to meet these means. Our clientele relationships is of our top priorities as we recognise the individuality of each corporate entity as a being on its own and adapt to meet its unique needs.

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# Polygraph Examinations

Polygraph, (PDD) Psycho-Physiological Detection of deception, is also known as: Lie detecting, Truth verification, Lie detector, Truth detector, etc. It is an instrument that measures and records several physiological responses such as blood pressure, pulse, respiration, breathing rhythms, body temperature and skin conductivity while the subject is asked and answers a series of questions, on the proven theory that false answers will produce distinctive measurements

## Explained:

Polygraph directly translated means “many writings” referring to several components used to measure physiological changes caused by the sympathetic nervous system during questioning. Lie detection testing has an extremely high success rate and accuracy, and is very effective in resolving typical crimes like theft, fraud and corruption.

Any company or person can make great use of this service as it reduces the risks of hiring or continuing to employ potentially harmful personnel. Our head of Polygraph is the president of SAPFED for two years currently (2017 -2018) and is also involved in training future polygraph examiners, earning him the title as one of the best in the country.

Download a PDF we created to give you a more vast understanding into polygraph:

[Polygraph Overview PDF](#) or visit our polygraph divisions website - [www.pavpolygraph.co.za](http://www.pavpolygraph.co.za).

# Screening and Vetting.

Pre-Employment Screening And Vetting refers to the process of examining the backgrounds of potential and current employees and is used to verify the correctness of claims as well as to discover any possible criminal history, workers compensation claims, or employer sanctions.

We can do background investigations on companies as well, screenings are not limited to individuals, if you are feeling unsure of a possible future investments with a company we can do a thorough investigation and provide you with a profile analysis if it will be of worthwhile value to pursue. (Consult with the specialist for further details on company screenings).

We provide a large variety of vetting and screening options as listed in this PDF link:  
[Screening And Vetting PDF](#)

# Data Analysis

Our expertise in intelligence gathering, allows our analysts to review and convert raw data into useable information giving companies the power to utilise Data Analysis in means for proactive measures.

## Data Analysing Explained:

The process of evaluating data using analytical and logical reasoning to examine each component of the data provided. This form of analysis is just one of the many steps that must be completed when conducting a research experiment. Data from various sources are gathered, reviewed, and then analysed to form a finding or conclusion. There are a variety of specific data analysis methods, some of which include data mining, text analytics, business intelligence, and data visualisations.

# Intelligence Gathering

*“Knowledge is power”*- Francis Bacon.

We provide an entity with intelligence gathering methods through a wide range of tools at our disposal to efficiently piece together data fragments into useable information. However, our arsenal is adaptive to stay ahead of events and thus making our list too extensive to be briefly mentioned, discussion with our specialists are required to find the most effective means to gather the information you need.

## Intelligence Gathering Explained

We exploit commonly overlooked or well hidden sources of information through our information gathering networks to effectively piece together small fragments of data into useable information. An information gathering network is a system through which information about a particular entity is collected for the benefit of another through the use of more than one, inter-related source. Intelligence assessment employs intelligence analysis to refine information.

# Intelligence Profiling

Intelligence profiling, is an investigative tool that is intended to help management to accurately predict and profile the characteristics of subjects\offenders or locations. This includes the following: Intelligence Individual Profile, Intelligence Company Profile and Country Overviews.

## Intelligence Profiling Explained

Intelligence Profiling is an investigation or audit of a potential investment or product to confirm all facts, such as reviewing all financial records, plus anything else deemed substantial. It refers to the care a reasonable person should take before entering into an agreement or a financial transaction with another party.

Due diligence is used to investigate and evaluate. The term describes a general duty to exercise care in any transaction. As such, it spans investigation into all relevant aspects of the past, present, and predictable future.

# Physical Site Risk Assessment

Situation of a companies branches can be hazardous or beneficial to every day company operations. We offer a physical security risk assessment in order to support decisions on latent threats one may be facing and their likelihood. PAV Forensic Services assists in the identification of vulnerabilities and the potential impact of exploitation.

A few examples include crime frequencies in an area, car accident regularities, high risk presences in the area, vulnerable sectors within a companies physical site and natural disasters.

We can help establish key investment areas with as minimal risks that can halt business productivity if they are looking to relocate or expand or help secure the companies current location through pro-active risk prevention solutions and complementary management and implementation by our specialists.

## Physical Site Risk Valuation Explained

Physical Site Risk Assessment can be seen as the core to multiple other services the company offers as it is what is needed to assist our services as adaptive as they are. To name a few services that benefit greatly from this service are: Security System Installations and Intelligence Gathering.



# Cellular Verification

Throughout history telecommunications has been a rapidly growing method for instant communication since the creation of the Telegraph in the early 1830's by Samuel Morse and eventually developed into what we know now as cellular network communication which has taken the world by storm.

## Cellular Tracking explained

PAV Forensics Solutions provides a method of tracking the invisible foot print left behind by an individual's mobile device or any device that has a data stream up link. The way this is accomplished is through GPS tower triangulation tracking.

# Security System Installations

Security is a necessity for every company or household. PAV provides an all around solutions opportunity, as we take it to the next level.

We can assist in identifying your risk but can offer solutions from employee to the physical site itself. We offer security systems from biometrics, gate motors, security gates, CCTV installations and much more.

Key points for their installations will be identified by our specialist during physical site risk assessments. What your company truly has to benefit from the installations of either new system or upgrading existing ones, is to minimise the risks of unauthorized personnel accessing the facilities or rooms and makes it far easier for more thorough future investigations.

# Clientele Follow Up And Maintenance

Our client relations are of top priority and put a great deal of effort into establish a beneficial relationship between companies to identify each as a separate and unique entity demanding unique solutions.

## What we mean by clientele relations.

PAV Forensics Services recognises that companies are the same as a person, each are uniquely individual, from their functioning to the people we meet face to face in the company, and need to be treated as such. With our staff or your representative from our company we try and learn how your company operates so that our services can best suit your needs. We strive build an atmosphere of comfort and understanding between the party members so that we can work to a common goal of securing your companies assets and safety of your staff.

## Our Services in clientele relations.

PAV Forensics Services representative will provide complementary and innovative ideas, post rendered services on best implementation methods for said solutions, we then perform scheduled re-visits or follow ups on your convenience to monitor how the solution is performing.

# Contact Details

We designed this catalogue to give you a brief insight into each of the services we have to offer. Each service interlinks with each other providing a more thorough risk mitigation solution and thus there is more to be told than this catalogue can cover.

We advise contacting the head specialist in the specified fields.

## **Polygraph Enquiries:**

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Specials are available and we invite you to have a look.

[Service Packages PDF](#)