Presenting to you...

SOUTH AFRICA’S
LEADING INTELLIGENCE DRIVEN
INVESTIGATIONS COMPANY

Combined Private Investigations
Corporate Investigations

Southern Africa Revenue Protection Association
CPI’S SERVICES INCLUDE, BUT ARE NOT LIMITED TO:

- Forensic investigations for corporate clients
- Information gathering on syndicates to apprehend and prosecute
- Investigations of all copper/non-ferrous metal thefts for large entities and state-owned companies
- Investigation of energy thefts (illegal connections/theft or electricity)
- Capturing an Analyse all information gathered, on an intelligence data base

CPI has a proven and steadfast track record in services such as:

- Crime intelligence driven investigations
- Forensic investigations
- Risk assessments
- Deploying of mobile task teams in hot spot areas
- Focussing on the scrap metal industry; and receivers of stolen materials
- The export market

CPI is also a member of the Forensic Hub Laboratory with forensic experts in the field of:

- Independent Comparative Microscope Investigations
- Tool Mark Analysis
- Crime Scene Reconstruction
- Ballistics
- Footwear impressions
- Blood spatter analysis
- Fingerprint expert
- Video Forensics (enhancement)
- Visual Reconstruction
- Crime scene management

COMPANY BACKGROUND

Combined Private Investigations (CPI), is a corporate investigation firm and its vision is focussed on the design, implementation and execution of preventative and remedial strategies to combat all forms of criminal activities. CPI specialises on network thefts, and addressing the increase in theft, illegal trading, export of stolen conductors/cables and all other ferrous and non-ferrous metal related crimes.

We have the experience and capacity to assist Clients in combatting crime on their entire network infrastructure, monitoring of security systems, prevention and investigation of all forms of illegal activities on their network and assets.
CPI has over 2000+ years collective experience in the investigations field and is specialised in syndicate-related criminal activity for the last 16 years.

**CPI is Registered with:**

- ACFE – Association of Certified Fraud Examiners
- COID – Letter of Good Standing
- PSIRA - Private Security Industry Regulatory Authority
- Central Supplier Database
- Provident Fund
- Professional and Indemnity Insurance
- Labour Department as Electrical Contractor
- Road Freight Association

**CPI is Certified with:**

- B-BBEE contributor with a level 4 status (according to new code)
- ISO 9001:2015 Certified
- ICASA – Independent Communications Authority of South Africa
- SARS – Tax Clearance Certificate

**Member of:**

- SARPA – South African Revenue Protection Association
- SASA – South African Security Association
- SAAF – The South African Association of Freight Forwarders
CPI head office is located in Halfway House, Midrand

Operational branches are positioned in hot spot areas, across South Africa and can be found in:

- City Deep (Dry Port)
- Delmas
- Durban
- Durban (Port)
- Johannesburg (Mondeor)
- Klerksdorp
- Kroonstad
- Nelspruit
- Port Elizabeth (Port)
- Pretoria – Akasia
- Pretoria North
- Richards Bay
- Springs, Selcourt
- Springs, Parkland
- Western Cape
- Witbank

CPI currently has a national footprint with:

- 900+ Employees
- 180+ Vehicles
- Quad Bikes
- 1 Helicopter
CPI has implemented a costing module that has (during the past 16 years) proved to be beneficial to all our clients as there is a cost sharing element in place due to the fact that most entities and municipalities fall within the same hotspot areas.

CPI has a number of staff members, at our various branches, allocated to different projects. The workload can thus be shared in terms of information gathering and investigations.

It is important to note that the same syndicates and receivers are involved in targeting various entities (clients) throughout the country. Large numbers of personnel (working on various clients) can be deployed within areas of concern, to flood the area in order to effect arrests and stabilize the area. The core team will then maintain the area - a cost benefit to the Client.

CPI is contracted by PRASA, Eskom, Telkom, Anglo American Coal Mines (within Mpumalanga) as well as most Municipalities. We have situated our 17 offices nationally in the targeted areas. Should an incident occur, the CPI member/s closest to the area will respond, deploy, investigate and arrest those responsible. Shared costs on traveling, man hours and access to numerous personnel (not working on the client) to assist in securing arrests.

The relevant CPI Investigator (Docket Carrier) of an area will present various cases to the SAPS and Court. Thus, costs will be saved on hours spent at court as the hours will be split amongst these clients. It has been experienced with other clients, that court cases build up due to the number of arrests, therefore more focus is required at court. It is important that personnel continue covering these critical areas, whilst still attending to court cases (additional staff members are thus employed) – this is at our own cost.
Teams already operating in specific areas (working on different clients) will respond to the nearby targeted areas - **the kilometres exceeding the allocated budget will not be at the cost of the client.**

The Helicopter is not permanently deployed for Clients, it will be deployed as and when required. The deployment costs and flying hours proposed, are in most cases, shared amongst the entities serviced in the same area. Helicopter hours are variable based on the request and usage (for example, when the helicopter responds / patrols for another client, the route taken will be alongside a railway line where possible). **This will be a huge cost saving to the client as you have access to a helicopter at all times and the costs are shared.**

Our legal teams are of assistance to all entities - **another cost saving.** For example, if they spend 208 hours per month in overseeing court cases (assist with bail applications, legal advice to the various witnesses testifying during the cause of the investigations and criminal procedures). These 208 hours will be split amongst those entities they focussed on. Staff deployed and those testifying on behalf of the client, will have access to expert legal advice as they specialise in this field - **another cost saving to the client.**

Our managers at these various offices are all highly experienced in this field and have managed to build relationships with all law enforcement agencies, including SAPS, Hawks, Metro Police, Justice Department, Director of Public Prosecutions, Mine Security Officials and several other security companies. This is a huge benefit as the same managers will also oversee the deployed members and will be able to guide the deployed members on any new project at **no additional cost.** This is another huge cost saving to the client as CPI already has these expertise in place.
CPI’s has built successful client relationships with a number of clients across all industries and the list provides a history of South Africa’s most successful retailers, corporate organizations and commercial high-rises. In addition, there has been geographic expansion into Zambia and industry expansion into Insurance and Mining. 

Some of our clients include (but are not limited to):

- Eskom
- Transnet Freight Rail
- Ekurhuleni Metro Municipality
- City of Tshwane Municipality
- eThekwini Municipality
- City Power
- Lesedi Municipality
- Richards Bay Mining and Minerals
- ArcelorMittal
- Telkom
- Bombela/Gautrain
- Manjoh Ranch
- Mineral-Loy
- Office of the Premier: Mpumalanga Provincial Government
- Mpumalanga Government
- Bidvest Palpina
- Damco
- Geodis Wilson
- GIB Insurance
- Maersk
- Rohlig Grindod
- SACD
- SDV
- OVAG International Investigation firm
- Lloyds of London International Insurers
- Rennie Murray Insurers
- Konkola Copper Mines in Zambia
- Chambesi Metals in Zambia
- Mopani Copper Mines in Zambia
- Zamefa copper manufacturers in Zambia
- Africa cables
- Association for Aluminum/copper foundries
- Hillside Aluminum in Richard’s bay
- Hullamin in Pietermaritzburg
- Sindawonye metal disposal contract holder for Transnet and Telkom
- Zimalco in Boksburg
- Zinchem in Boksburg
- Truck Africa
- Imperial Trucking
- ESO Trucking
- UTI
- Value Logistics
CPI’s core function will be to address, reduce, contain and investigate incidents of criminal intent on the Client’s network / asset infrastructure in an effective and efficient manner within the environment of the client.

CPI is already in possession of information gathered over a period of time regarding most syndicates operating and targeting the different entities including mines.

CPI’s main focus is to constantly infiltrate, monitor and apprehend those responsible and to secure successful convictions once arrested.

To address the Scrap Metal Market as well as those receiving any commodities belonging to the client and their client(s).

To advise the client on a continuous basis as to the strategy planned and to get the buy-in and co-operation of the various Security Managers to re-deploy / assist during the execution.

CPI’s approach to this project is information driven therefore it is imperative to understand that CPI is not a guarding company. CPI is a Corporate Forensic Investigation Firm offering Corporate Security Solutions and Information Driven Operations to protect a client’s assets and networks holistically.

As task teams cannot be everywhere at any one time, it is therefore paramount that an information solution is provided to focus on network protection efforts and any other asset protection. The role of information gatherers are critical to the success of network protection and any organised syndicate related crimes.
STRATEGY

1) Threat Management
2) Prevention and Protection
3) Investigation and Prosecution

CLIENT CABLE NETWORK / ASSETS UNDER THREAT AND PROTECTION

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SYNDICATES, SUBSISTENCE THIEVES, RECEIVERS
CPI is essentially information driven.

Quality information is essential for investigation, prosecution, sentencing and is crucial in deciding how best to use limited resources.

This will support better decision making, resource allocation and strategic planning.

Adequate Crime Information is vital, not only for the effective investigation and prosecution of organized syndicates, but as a key resource in developing preventative strategies under pillars 2 to 4.

It also involves making more effective use of existing information gathered and effective surveillance operations.

Analyze strategic information for prevention purposes by means of Threat and Risk Analysis.

Strategic deployment of staff members in areas of concern. Staff will be optimally utilized due to the magnitude of the problem and the kilometers of lines.

Integration of public sources of information and analysis with information gathered by other means and making certain information available to facilitate initiatives.
PILLAR 2: PREVENTION AND PROTECTION

- Based on the information gathered regarding specifically targeted areas, CPI intend to deploy and install (and monitor) technology at lower cost to cover areas where on-going thefts occur. This will be a cost-saving exercise to minimize unnecessary deployment in high-risk areas.

- The task teams operating throughout the entire network will respond and apprehend any perpetrators targeting the client.

- To attend to most serious incidents impacting the client and do a Comprehensive Forensic Gathering of Evidence with the intent of prosecutions to follow.

- To prevent syndicate(s) targeting the client by either arresting them and / or to prevent them from stealing / tampering.

- Holistically address the Non-Ferrous Market that includes “Bucket Shops”, Scrap Metal Traders and Exporters. This also includes all receivers of stolen material belonging to the client and / or their client(s).
  - Scrap metal dealers play a critical role in solving the non-ferrous metal theft problem as they are mostly responsible for creating a market for stolen material.
  - The initial key area is that of identifying and targeting those responsible for buying stolen material and ultimately have them successfully prosecuted.
  - The aim is to identify these involved Scrap Metal Dealers and conduct both planned and unplanned operations.
= Identified Dealer exporting Copper illegally
PILLAR 3: INVESTIGATION AND PROSECUTION

- Investigation needs to be conducted by competent staff members with vast experience to present a comprehensive docket in court jointly with the South African Police Services (SAPS) (*no convictions will be achieved without thorough investigation done by experienced staff members*). Trained staff needs to testify in order to achieve success.

- The perpetrators are apprehended where after all evidence and exhibit(s) are collected, adequately preserved and later presented during the trial.

- All court cases need to be attended to by CPI Investigators to ensure that all cases are enrolled and that bail applications are opposed either by CPI Investigators or SAPS Members. CPI Investigators will oversee all cases in order to ensure that the cases are heard. Therefore, there should be sufficient information to appose bail applications and ensure those accused remain in custody (pending their trial).

Court preparations includes:

- Well prepared CPI witnesses and / or client witnesses
- Sufficient Evidence to Secure Conviction
- Appropriate Chain of Evidence
- Testify in Aggravation on behalf of the client
- Competent and trained staff members to testify in respect of data obtained (*we believe there is only one (1) company who has the capability to submit evidence in a court of law and that is CPI*)
**Particulars / Name of Accused**

1. Laurence Mvumbu
2. Joseph Mahlangu
3. Elvis Mathebula
4. Silver Mavumbu

**Conviction:**

Accused no 1 Laurence Mavumbu sentenced to 10 (ten) years imprisonment.
Accused no 2 Joseph Mahlangu was sentenced to 8 (eight) years imprisonment.
Accused no 3 Elvis Mathebula warrant of arrest was issued.
Accused no 4 Silver Mavumbu was sentenced to 10 (ten) years imprisonment.
South Africa = Country at top of Social Media Users
5 Billion Facebook Users
2 Billion Twitter Users

Suspect identified on SOCMINT with cash after selling stolen goods
● Training will be included for the Skills Transfer Obligation

● Forensic Equipment (will be explained further on the slide(s) to follow)

● To ensure proper investigations are being conducted (Case Management) – CPI has an In-House Legal Team to ensure that all cases are properly investigated for court purposes (will be explained further on the slide(s) to follow):
  ✓ cases will be registered with SAPS
  ✓ statements will be obtained and commissioned
  ✓ photo albums will be compiled
  ✓ copies of dockets will be secured and available

● Information will be shared on a daily basis with all members as requested by the client (execution and communication with client / reporting and record keeping will be explained further on the slide(s) to follow).

● Local Criminal Record Centre Officials (LCRC) agreed with CPI to attend to all crime scenes in respective areas where incidents occurred (all LCRC’s to attend scenes – to lift fingerprints, take photographs etc).

● Aviation (will be explained further on the slide(s) to follow).

● Risk Assessments – e.g. What type of Appropriate technology to be installed to enhance capabilities (will be explained further on the slide(s) to follow).
*First priority is to have the SAPS LCRC on every scene (where possible)*

- The following Forensic Equipment will be allocated to our Forensic Investigators to enable them to conduct thorough investigations:
  - Gloves, Crime Scene Tapes (to cordon off the scene), Cast (for lifting of Footwear Impressions), Evidence Bags (with unique serial number – used to maintain the chain of custody from collection till the analysing phase of the Lab), Evidence Marker (numbers) (used to mark all evidence found on the scene)

- Crime Scene Management
  - All evidence / exhibits to be collected, sealed and handed over to the relevant for comparison.
  - Professional Quality Pictures (taken on crime scenes that can be used in a court of law)
  - Determine Modus Operandi, Crime Patterns, Link Analysis
Within the CPI investigations team, is a fully fledged Case Management System managed by our in-house legal team and law interns dedicated to manage all Client cases and interact with relevant authorities to ensure the successful prosecution of perpetrators.

In-House Legal Team:

- Monitors and Assist With Court Cases
- Ensure dockets are complete with relevant information to be presented to court.
- Provide advise at bail hearings.
- Ensure witnesses are informed in respect of court attendance.
- CPI in-house legal advisors watch over sensitive cases and/or appoint legal advisors from the private sector should the need arise.
- Testify on behalf of Client as and when necessary.
- CPI currently oversee a number of cases in different courts - magistrate, regional and high court cases.
- The Legal Team drive cases ranging from individuals to large syndicates (for example thirty-four (34) accused charged on various accounts jointly).
- An average of eighty-five (85) thieves are currently apprehended on a monthly basis by CPI (all caught in the act)
Qualified statistician / analyst is deployed to this unit to:
- collect and analyse all incident statistics
- assist with mapping and trend evaluation.

The following reports will be sent through to the clients to inform them about all incidents, trends, successes, etc.:
- **Daily Incident Reports** *(Comprehensive Reports compiled on a Online System to ensure all reports are kept on record (for statistics / analysis purposes)) – all data base on intelligence information gathered, will be made available upon request of client.*
  - Overview Summary of Incidents recorded / attended to (per month)
  - Number of Arrests Made
  - Court Progress Summary / Conviction Rate
  - Summary of Scrap Metal Dealers visited during the month (Disruptive Operations).
  - Summary of Total Monthly Exports
  - Hot Spots identified
  - Geographical Information System (mapping of incidents)
  - Analysis of Incidents (Day of Week, Type of Moon, Type of Material, Time of Day etc.)
  - Tools Frequently Used etc.
- **Monthly Executive Status (Crime Analysis) Reports** *(includes statistics that can be verified) (consists of):*
  - Overview Summary of Incidents recorded / attended to (per month)
  - Number of Arrests Made
  - Court Progress Summary / Conviction Rate
  - Summary of Scrap Metal Dealers visited during the month (Disruptive Operations).
  - Summary of Total Monthly Exports
  - Hot Spots identified
  - Geographical Information System (mapping of incidents)
  - Analysis of Incidents (Day of Week, Type of Moon, Type of Material, Time of Day etc.)
  - Tools Frequently Used etc.
- **Court Progress Report** *(reports the progress made in court for each case where a suspect was successfully apprehended) – CPI oversees all cases at court (watching brief).*
- **Outcome of Court Cases** *(when a case was finalised in court)*
- **Crime Prevention Plans** – is kept on record (sent to the client when requested).
CPI proved its commitment to service excellence with the addition of CPI Aviation in 2009 in order to provide another unique solution to clients.

CPI owns a Robinson R44 Raven II Police Helicopter which is equipped with Police Type Surveillance Equipment and is used for both day and night operations. The CPI Robinson R44 Raven II Police Helicopter is equipped with the following:

- (factory fitted) gyro stabilised FLIR Thermal Imaging System,
- a Spectrolab Searchlight,
- a DVR to record all incidents as well as other essential law enforcement equipment.

Our highly qualified and experienced aviation team consists of Pilots and Tactical Flight Officers who are on standby 24/7 and deploy to any part of South Africa as and when required.

The helicopter has proven to be very effective to address crime and is performing on average between 85 – 90 hours per month.

Our Aviation department’s capabilities have now been further enhanced with the incorporation of Drones to be operated in areas that need “Point surveillance’. Giving the Aviation department the flexibility to use “horses for courses”.

AVIATION
Equipped with the latest technology such as tracking devices and alarm-monitoring systems, CPI performs physical and electronic surveillance to the highest industry standard. The following are some of the Technology currently available at CPI (to enhance capabilities):

- **Access Control** - In the fields of **physical security** and **information security**, it is the selective restriction of access to a place or other **resource**.[1] The act of accessing may mean consuming, entering, or using. Permission to access a resource is called **authorization**.

- **Automatic Number Plate Recognition (ANPR)** – (see also other names below) is a technology that uses optical character recognition on images to read vehicle registration plates to create vehicle location data.

- **Beams** – Perimeter Beams used for early detection on perimeters.

- **Closed Circuit Television (CCTV) Cameras** - is a TV system in which signals are not publicly distributed but are monitored, primarily for surveillance and security purposes. CCTV relies on strategic placement of cameras, and observation of the camera's input on monitors somewhere.

- **Sensors**

- **Surveillance Cameras** - Used to detect movement and notify the Control Room of any unauthorized entry.

- **Pepper Gas Alarm Systems** - (also known as capsicum spray) is a **lachrymatory agent** (a chemical compound that irritates the eyes to cause tears, pain, and temporary blindness) used in **policing, riot control, crowd control**, and **self-defence**, including defence against dogs and bears.[1][2] Its inflammatory effects cause the eyes to close, taking away vision. This temporary blindness allows officers to more easily restrain subjects and permits people in danger to use pepper spray in self-defence for an opportunity to escape. Although considered a **less-than-lethal agent**, it has been deadly in rare cases, and concerns have been raised about a number of deaths where being pepper sprayed may have been a contributing factor. System that is used as a deterrent device.

- **Universal Mobile Theft Alarms** - for Underground and Overhead Conductors / Cables (Intruder Detection / Perimeter Protection)

- **Video Analytics** - Video content analysis (also video content analytics, VCA) is the capability of automatically analysing video to detect and determine temporal and spatial events.
CONCLUSION:

CPI WILL:

✓ Provide constant feedback to the relevant officials regarding information obtained.
✓ Maintain and keep an accurate database.
✓ Plan effective and efficient network protection and theft prevention operations.
✓ Compile and maintain an information and intelligence database. The more information and intelligence available and analysed, the more accuracy on the identification of potential future hotspots, trends, suspects etc.
✓ Prioritise the most vulnerable routes / areas that have the highest impact, revenue generation so that these are secured first. A less vulnerable network will reduce the opportunities of losses due to theft. A more secure network will optimize the seamless utilization of the network by the client (Transnet Freight Rail) thereby sustaining and growing revenue.
✓ Increase customer satisfaction due to reduced downtime.
✓ Deploy Task Teams within the areas of concern. Full-on intelligence / undercover teams will operate within these areas during the identified (high-crime) times.
✓ Focus on the outlets (Scrap Metal Dealers) and buyers and monitoring the movement of the metals (Ferrous / Non-Ferrous Metals).
✓ Maintain a close relationship between SAPS, SARS, Customs and ITEC with regards to metal exports on an on-going basis.
✓ Closely monitor and investigate all cases on an on-going basis to keep track on all identified Syndicate Members and Un-Scrupulous Scrap Metal Dealers even after serving sentences.
Would like to thank you for the opportunity to discuss our Service Solutions with you!