

Dial Tech



Dial Tech Estate and Community Protection

Hollywood has it right. Hi-tech *is* required to combat crime. In South Africa it is not enough to rely on the Police and guards; they are overwhelmed and underpaid. Beware of corruption and hidden agendas everywhere.

Automation is the practical way forward. Providing security is a difficult, complex problem requiring a multilevel approach. Access to a threatened community must be restricted. The perimeter and key internal points must be monitored. Homes must be secured and emergencies catered for whether they are fire, medical, crime or other serious threats.

All information (access verification, video files, alarm events ... everything) collected by the system must be kept. And it must be easily accessible and correctly managed. Furthermore, the system must be properly supported.

Clients must insist on oversight facilities for their own protection. Dial Tech provides this.

Dial Tech Includes:

Control of Access Points

- ✚ Any person arriving or leaving must identify themselves by either cell phone (CLID), remote control, digital token, biometrics or a custom solution. Beyond identity, further restrictions based on time, date, day-of-the-week and frequency are incorporated.
- ✚ All entrances and exits have video monitoring. Snapshot images are recorded.
- ✚ Residents may choose to be notified of arrivals and departures by SMS.
- ✚ Secure user friendly registration facilities.

Perimeter and Internal Monitoring

- ✚ Telemetry Repeaters (TRMs) are installed every 100 meters along the perimeter electric fence to monitor fence performance. Security guards are tracked live as they patrol past the TRMs.
- ✚ Selected internal areas are monitored by CCTV equipment with automatic motion detection.

Residential Systems

- ✚ Conventional and wireless network IP camera alarms. (Camera systems are *strongly* recommended.)
- ✚ Personal panic alarms.
- ✚ Home automation.
- ✚ 'Intelligent' systems. (Please ask for further information.)

System Management

- ✚ Centralised, integrated information storage.
- ✚ Interrogation of system setup and information collected using Internet technologies. The GPS locations of events are displayed as symbols on satellite images.
- ✚ Community bulletin board.

Dial Tech is constantly changing to incorporate feedback from the community. It is a technology supplier.