

## Police and Emergency Services Applications

Police and other Emergency services have traditionally relied on paper logbooks for operational or patrol recording purposes. This approach has several drawbacks; it reduces productivity by forcing officers to spend time either during or after their shifts recording the relevant events; it reduces accountability by either selective or inadvertent failure to properly record these events; and it adds to administrative complexity by forcing a manual approach to the data gathering and analysis process.

For these reasons, several Police and Emergency services in Australia and overseas are interested in the autoSCRIBE<sup>TM</sup> system to assist with fleet rationalisation, cost reduction, efficiency and staff accountability opportunities. The installation of autoSCRIBE<sup>TM</sup> units into these vehicles captures five main benefits:

- Information from autoSCRIBE<sup>TM</sup> units will identify target vehicles for rationalisation, increasing capital and expense budget efficiency.
- Patrol staff productivity will increase by up to 12.5% due to 'in vehicle' electronic voice patrol logging.
- Patrol staff activity records will be more accurate due to real time information capture and automatic date, time and odometer stamping. These records will be stored in an electronic database to allow immediate searches. This improves the veracity of these records as evidence in Court.
- Administration and allocation of reportable FBT for pool cars will be electronically automated to save processing time, costs and inconvenience.
- In Australia, tax savings will be generated for the segment of the fleet that currently uses the Statutory Method for calculating FBT liability.

### New South Wales Police case study

The NSW Police operate 3,500 cars, many around the clock. It costs \$160 million per year to operate this fleet. In each shift an estimated 40 minutes of policing is lost to filling out reports of incidents that occurred during the shift. These reports are necessary to ensure police accountability and are occasionally submitted as Court evidence. According to the estimates of NSW Fleet Director Keith Simmons, autoSCRIBE<sup>TM</sup> has the potential to save 1 million police hours per year and increase the accountability of its Officers by automating operational log reporting. In addition, autoSCRIBE<sup>TM</sup> can assist with right sizing the fleet.

There are four main savings opportunities for NSW Police using the autoSCRIBE<sup>TM</sup> system:

- 1 Generate an estimated \$24 million per year in increased policing or reduced costs if autoSCRIBE<sup>TM</sup> cuts Patrol reporting by 1 hour per 8 hour shift on 1,000 marked cars.
- 2 Save an estimated \$5 million per year with a 3% fleet rationalisation.
- 3 Save an average \$1,000 per car per year in FBT costs for cars with business use >60% and travel, 25,000 kms per year.
- 4 Save an estimated \$300 per car per year for Reportable FBT administration on pool cars.