Technical Surveillance Countermeasures (TSCM) Services

Leakage of vital business information is more damaging than the loss of actual goods. Losing classified valuable research data, strategic marketing plans, knowledge of acquisition or mergers to business competitors can mean the difference between success and failure of important projects. If you suspect you are a victim of surveillance or electronic eavesdropping, it is important that you seek professional advice to eliminate the security threat. The recommendation is, to have TSCM services to be conducted at periodically.

About Us:

Cornerstone Technica provides TSCM services and physical security inspection & consultation. TSCM is the process of electronically and physically inspecting offices, buildings, vehicles, telephone systems and cabling for the presence of eavesdropping devices.

Our team members were previously from government security agency and have over 25 years of technical counter-surveillance and physical security experience. We deploy state of the art debugging equipment to identify and mitigate all forms of hostile technical surveillance against business interests. We detect and neutralize sophisticated eavesdropping devices - even if they are not operating at the time.

Our company is also the regional distributor and trainer of world renowned TSCM equipment manufacturer, Winkelmann UK Ltd. We also partner with Verrimus Limited, a UK based company, to provide counter espionage and critical information defence services to special high valued clients in this region. Our service provision is centred on Technical Surveillance Counter Measures (TSCM).

Our TSCM services are discreet and customized to clients’ environment and unique situation. Every TSCM inspection will be followed by a comprehensive written report outlining all the work carried out during the TSCM inspection.

Cornerstone Technica is well connected in the security industry, both locally and overseas, and we are able to draw on vast resources to support clients. We are based in Singapore but we have had operational experiences abroad and are readily deployed to service our global customers

Our Value Add:

Cornerstone Technica also provides physical security review for clients' premises, focusing on all aspects of security systems and procedural. Our clients have found this service invaluable in enhancing their overall security of information and assets. A physical security survey report is provided detailing the physical security review undertaken and recommendations on the physical, procedural and logical steps required to further secure clients' business interests.
Our Specialists & Equipment:

Besides having professional experiences in government security agencies, our specialists were also trained in US and UK. We regularly review new surveillance threats and update ourselves with technological developments so as to be the frontier in technical surveillance countermeasures. **Cornerstone Technica** invests in advanced and effective equipment, such as, RAPTOR RXi, HAWK XTS-2500, Video Scope and many other equipment. We conduct technical sweep with methods and techniques perfected through years of experience by recognized TSCM professionals.

Your Long Term Security:

**Cornerstone Technica** keeps our clients updated of developments in technical surveillance and emerging threats that may be a threat to their business. To ensure continued security, most corporate clients schedule regular inspections, normally every 6 months and during times of particularly sensitive business activity.

TSCM Pricing:

TSCM sweep pricing vary greatly, depending on the application, location, and complexity of the assignment. Typical factors that go into a quotation for TSCM services include:

- Estimated square footage of target area
- Quantity and sophistication of office equipment, such as computers, telephones, and other electronic equipment
- Complexity and type of interior structure, including walls, ceilings, trim, lighting systems, HVAC, and duct work
- Availability of detailed blueprints
- Circumstances that would slow or complicate access to certain areas of the premises
- For situations involving a lower threat level, a limited (and, therefore, less expensive) sweep may be appropriate.
- For moderate to higher-level threat situations, more detailed and meticulous sweeps will be warranted.

Exact quotation can only be given upon assessment of facilities and discussion with clients.

*For further information please contact Alex Ho (mobile 97936029) or Mike Lingam (97727677) over a “secure phone” (not one that is in the suspected facility) or via a secure email (not the office email) to tscm@cornerstonetechnica.com*
TSCM EQUIPMENT

HAWK XTS-2500
Non-Linear Junction Detector

AUTOMATIC FREQUENCY SELECTION (AFS)

On power up the HAWK XTS detector scans all available operating frequencies and measures the ambient RF signal levels. The optimum frequency is chosen and automatically selected in less than a second.
RAPTOR RXi
Ultra-fast scanning
Countersurveillance
Receiver
VIDEO SCOPE

Fasta Main system

1 meter Drop test Passed!

- Military Standard Metal Connector
- 3.5" Anti-Scratch Enhanced Glass
- 24 languages supported in operation menu
- USB interface
- LED Light control
- SnapShot
- Hanger Hole
- Video Recording
- Unique Zoom/Mirror Image functions!
- AV Out (NTSC/PAL)
- SD Card slot
- Power jack for charging