TECHNICAL SURVEILLANCE COUNTERMEASURES
Securing Peace of Mind and the Bottom Line

The Threat Landscape

Experts estimate that the annual cost of lost revenue due to intellectual property (IP) theft tops $300 billion in the United States alone. Without comprehensive information security strategies, organizations place both their IP and reputations at risk. Preventing industrial espionage is critical to maintaining resilience in information security. Even the smallest vulnerability can have devastating consequences: a disgruntled employee, a pinhole in a wall, or an uncovered window can mean the difference between business as usual and unrecoverable losses.

“\textit{The loss of critical research and development data, intellectual property, and insider information poses a significant threat to national security.}”

— Robert Mueller, FBI Director (former)

GRA Quantum utilizes advanced technologies and unparalleled experience to detect listening devices and deter eavesdroppers from stealing valuable IP. Our technical surveillance countermeasures (TSCM) strengthen our clients’ information security posture and provide them with the assurance they need to operate with confidence.
The GRA Quantum Advantage

Our TSCM team is comprised of elite professionals with decades of technical surveillance and clandestine operations experience. We know how eavesdroppers think and we know how they can be stopped.

GRA Quantum’s technology and expertise are second to none. Our state-of-the-art tools lie at the cutting edge of technical surveillance. Our unique blend of skill sets and advanced TSCM training prepare our clients for the technical surveillance threats of tomorrow.

Case Study: Cost of Industrial Espionage

When organizations turn a blind eye to the threat of surveillance, they put their property, personnel, and reputation at risk. Unfortunately, most organizations do not know they are under surveillance until it’s too late.

In 2011, the American Superconductor Corporation (AMSC) fell victim to industrial espionage by a Chinese firm, resulting in a significant loss of IP and shareholder trust. Within a month, AMSC stock lost approximately half of its value.

“The number of economic espionage and theft of trade secrets cases overseen by [our] unit increased by more than 60 percent [from 2009 to 2013].”

— FBI Assistant Director of Counterintelligence
Is Your Office Safe?

Examples of technical surveillance threats

- Global System for Mobile Communications (GSM) transmitters
- Ultra High Frequency (UHF) transmitters
- Bugs in desktop items
- Fiber-optic video surveillance
- Laser surveillance system
- Tape recorder connected to bug by metallic paint wiring
- Phone block wiretap
- Thermal audio transmitter
- Wireless FM transmitter bug
- Pinhole wireless camera and microphone
INDIVIDUAL INSPECTIONS

Our TSCM team will conduct a thorough risk evaluation for your meeting or special event. We will identify key vulnerabilities and perform a customized sweep to ensure absolute security. Our teams are able to screen a broad array of environments, from executive offices and conference spaces to hotel rooms and private residences.

RAPID REACTION

Our Rapid Reaction team can mobilize on short notice to provide a timely and accurate investigation. Whether you suspect a threat or require an immediate secure space, we stand ready to meet your critical security needs.

ONGOING PROTECTION

Our team will help incorporate TSCM into your organization’s information security strategy. Every client is unique, which is why we work with you to create an inspection program centered on your organization’s needs. These may include high-visibility sweeps to deter eavesdroppers or low-profile operations to eliminate threats stealthily.

The GRA Quantum Solution

GRA Quantum offers comprehensive information security solutions to fit any need or budget—from physical and wireless access evaluations to technical countersurveillance sweeps. Our TSCM offerings are fully adaptable, and our security teams represent the gold standard in client service and satisfaction.

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“Threats to company IP are very real. GRA’s staff of former military and intelligence experts possess rare and unique skills that position them as leaders in information security.”

— Rick Orloff, eBay CISO