

► Experts in Emanation Security (EMSEC)

As experienced security professionals, we understand the need for discreet, reliable and secure services and solutions. Complementing our Secure Facilities capability, we offer emanation security (EMSEC) assessments in line with national standards.

► The Value We Bring



A trusted Defence industry and National Security partner with deep expertise in compliance and assurance of Defence security requirements



Access to a dedicated and experienced team of professionals with extensive operational knowledge of secure environments, assessment skills and designing installations in secure high-risk and military sites.



Market leading equipment and facilities to ensure assessments keep pace with rapid innovation.



Caleb Budd, Lead





What We Offer



Onsite facility testing

Our team can conduct onsite facility Shielded Effectiveness evaluations in support to Facility TEMPEST Zone Ratings to ensure your facilities effectively comply with and meet Australian Signals Directorate's (ASD) EMSEC controls.

Derived from guidance within Australian Communications Security Instruction (ACSI) 71, NATO International Standard SDIP 28 and the IEEE-299.

Assessments provide the evidence to support an accurate Facility TEMPEST Zone Rating required for ASD EMSEC Certifications, in support of a facilities' overall Accreditation.



Offsite Material Assessment

We operate a fit-for-purpose testing facility, which has been designed and constructed to enable onsite Radio Frequency (RF) Shielded Effectiveness evaluation of various building materials.

Provide custom selection and installation guidance on a range of EMSEC mitigation materials and techniques.

Conduct targeted, tailored and timely assessments of materials and implementation methods.



TEMPEST Control Plan (TCP)

Our dedicated in-house assessment capability can tailor a comprehensive approach to ensure your facilities meet EMSEC requirements.

Detailed advice on the containment of Compromising Emanations (CE) addressing radiated and conducted CE signals.

Consider all aspects of a secure facility – including construction and end user cases.

Provide specific advice and guidance to both facility owners and construction teams to meet their EMSEC requirements.