

# CAPABILITIES

System solutions from the “back of the radio to the tip of the antenna”

Blacktree specialises in mission-critical communication solutions in urban, remote and harsh operating environments, drawing on our knowledge of technologies including:

*f* Narrow-Band and Wide Band Satcom– UHF, L , C, X, Ku, Ka bands; Satcom-On-The-Move (SOTM); Satcom-On-The Pause (SOTP)

*f* Terrestrial Communications – Commercial HF, VHF, UHF systems; licensed and public spectrum microwave; DSL, fibre, broadband radio and LTE systems

*f* RF Components Manufacturing– UHF helical antennas, deployable bifilar helical antennas, antenna pedestals, bandpass filters and diplexers

*f* Monitoring and Management Systems – RF Isolation switches, RadHaz management, RF power sensors, directional couplers

Blacktree provides 0.39ap.917 T 0 iaile i2S0 gs /C2\_0 1 Tf 12.5 010.9 (.8 (o)6.17.1 n-5.9 (d r(l)4.7 (a)3.2 (t)-6.4 (i\_0 1 Tf(l)9.7 (a(a)-6lr(l)4.uf(l)3

T E C H N O L O G Y

r(l)4.7

(a)3.2

kp.917

F