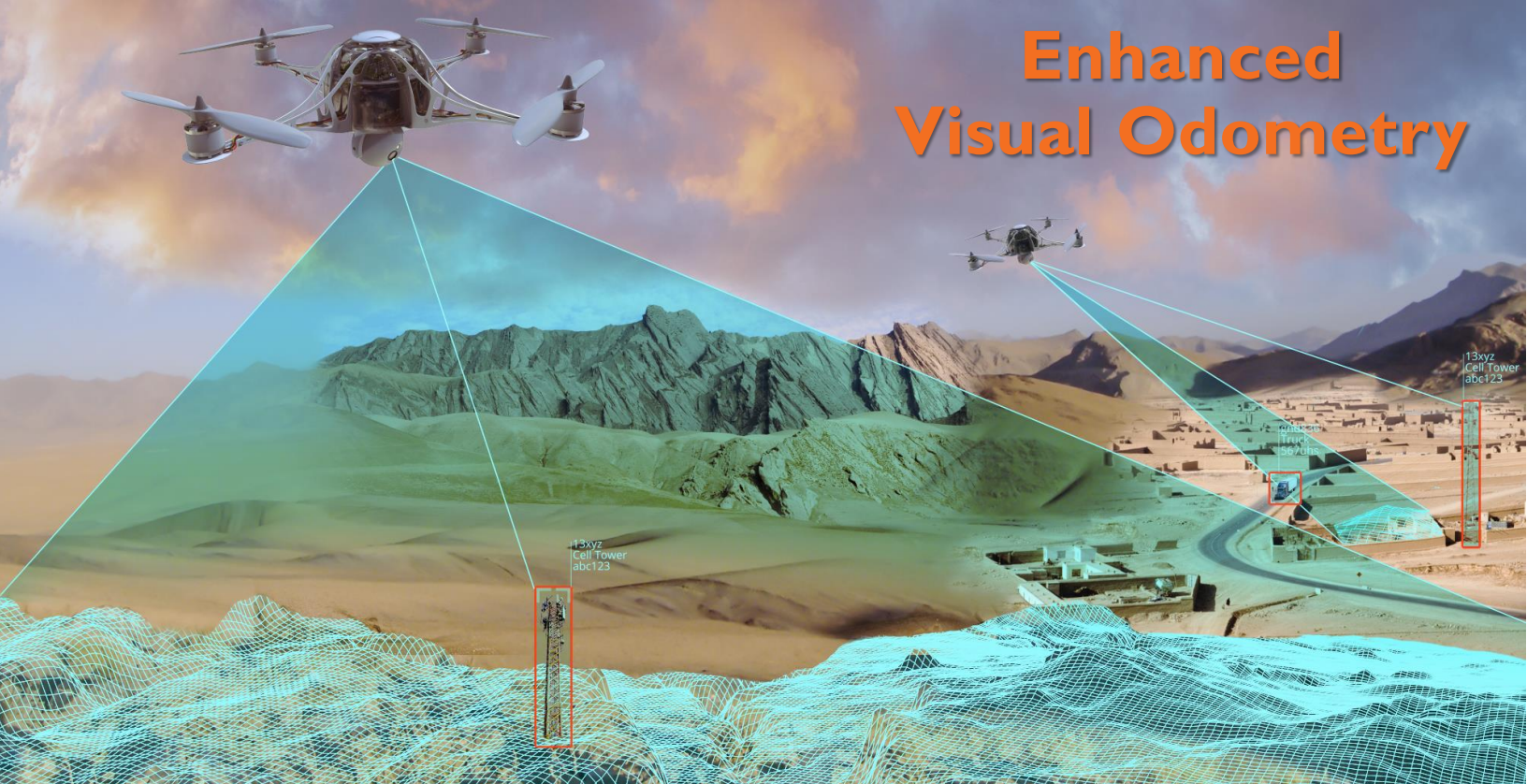
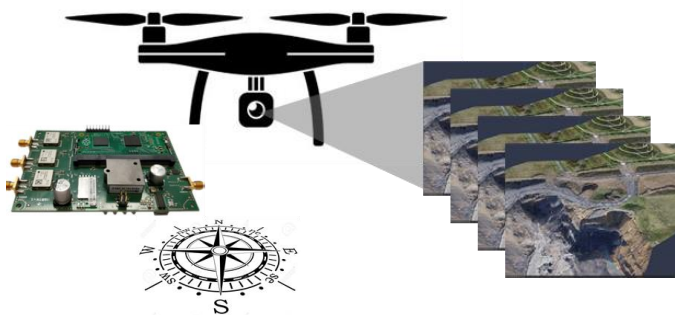


Enhanced Visual Odometry



escPNT™

Industry leader for affordable, low SWaP-C PNT in GPS challenged/denied



escPNT™ – Visual Odometry (Terrain Following)

- On-board high-powered GPU
- Series of overlapping images used to derive accurate position/orientation in **TOTAL GPS denial**



Hydra Fusion Tools™

Industry leader for low-cost, real-time 3D terrain mapping



Hydra – Real-Time 3D Terrain Mapping

- Executes on commercial laptop
- Provides situational awareness and vehicle position during flight
- Enables added video analytics
 - i.e. AI techniques for object ID

ROI

Two proven products, sold commercially and in military application, integrated to provide significant military benefit.