



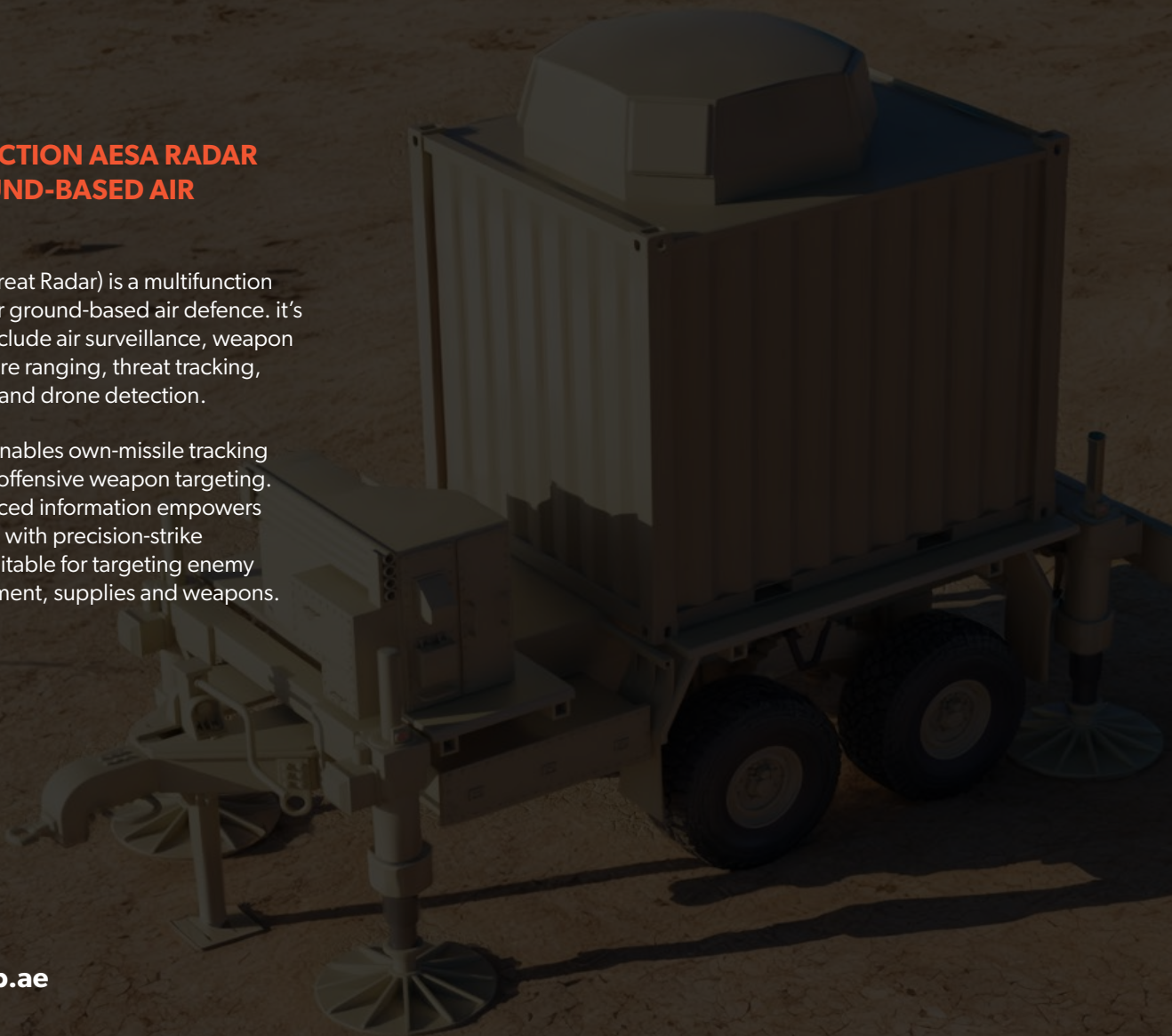
MTR-1

360-DEGREE VISIBILITY. UNMATCHED PROTECTION.

MULTIFUNCTION AESA RADAR FOR GROUND-BASED AIR DEFENCE


MTR (Multi-Threat Radar) is a multifunction AESA radar for ground-based air defence. It's capabilities include air surveillance, weapon location and fire ranging, threat tracking, classification, and drone detection.

The solution enables own-missile tracking and supports offensive weapon targeting. GNSS referenced information empowers friendly forces with precision-strike capabilities suitable for targeting enemy forces, equipment, supplies and weapons.



SPECIFICATIONS

KEY FEATURES

-  Full Digital AESA in S-Band
- Extended use of ECCM capabilities
- Multifunction operation for search, track, engage and kill assessment
- Operation in ground-fixed, on-the-move and naval platforms

4 antenna panels

ISO-10 shelter houses processor and auxiliary equipment

Simultaneous 360° surveillance capability up to 50 km

Search, track and engagement capabilities for targets including:

- RAM (rockets, artillery and mortars)**
- small drones**
- missiles**
- ABTs (air-breathing targets)**

Own-missile tracking capability
