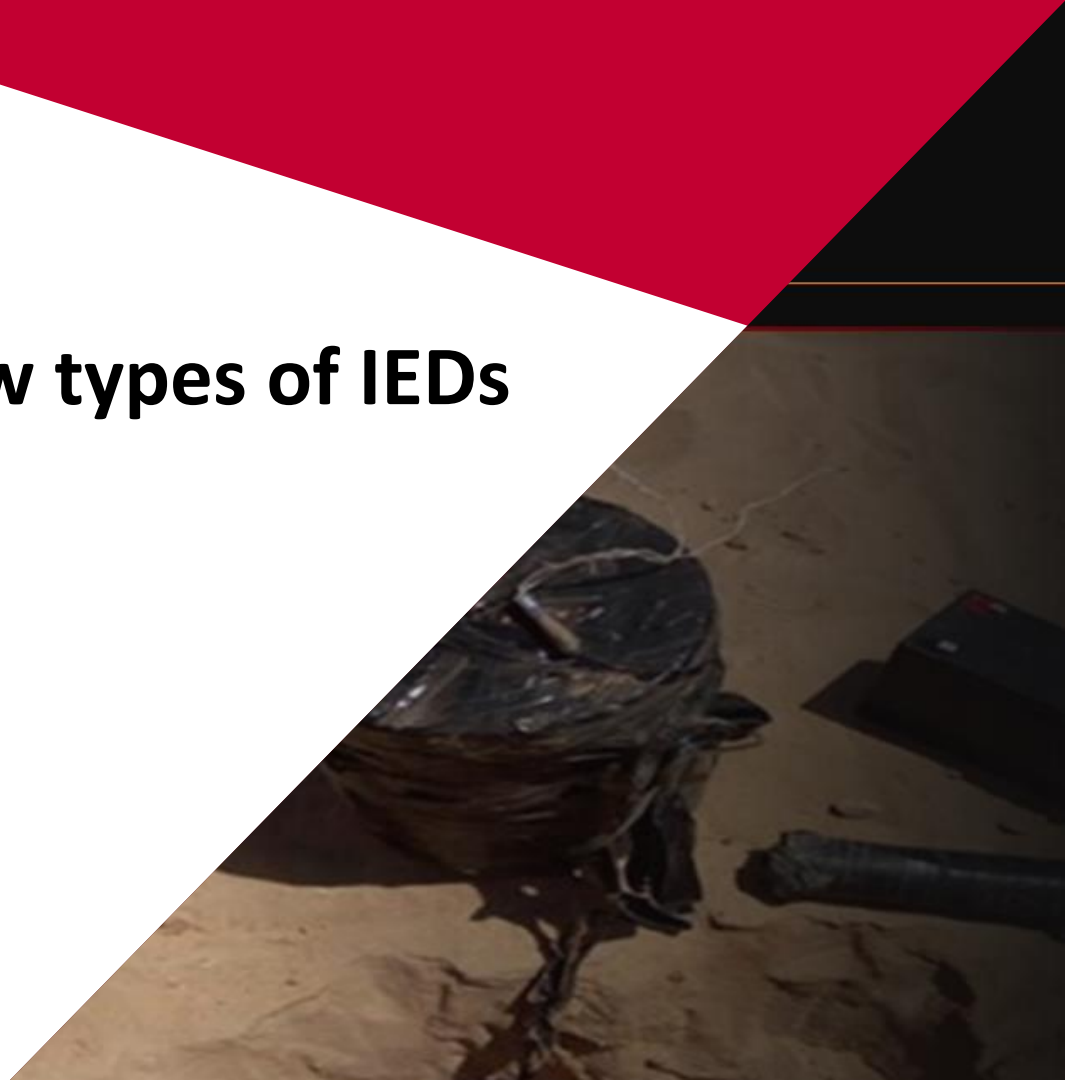


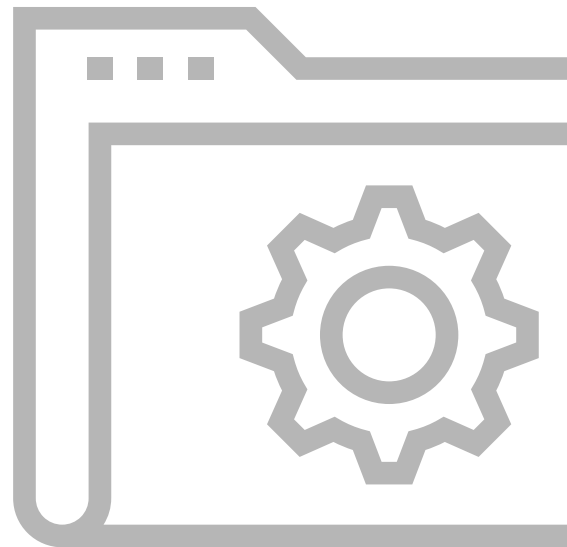
The threat of IEDs - new types of IEDs



AGENDA

- 1 IED - What and Why
- 2 Threat : RCIED, From home-made – to mass market
- 3 RCIED: The multidimensional threat

Conclusion



An improvised explosive device (IED) attack is the use of a “homemade” bomb and/or destructive device to destroy, incapacitate, harass, or distract.

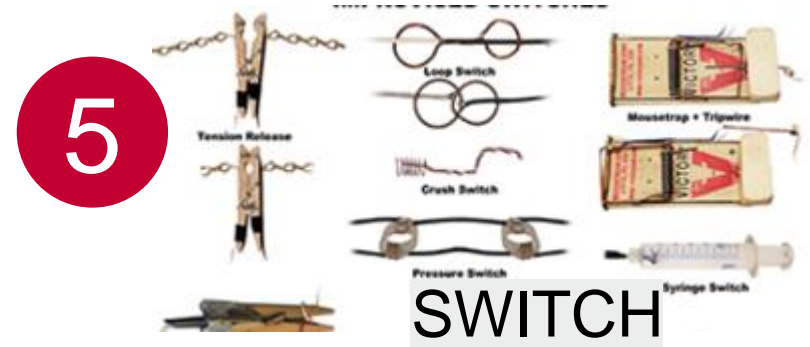
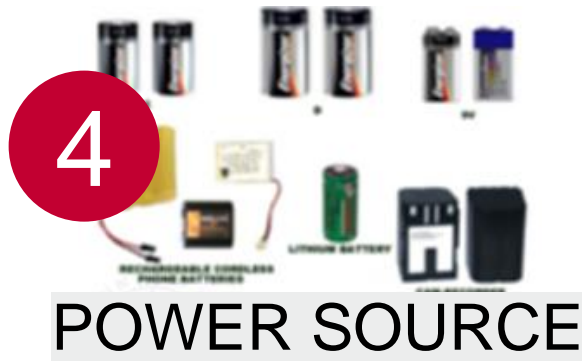


IED ATTACK WHY



IEDs can be simple to design, and components remain cheap and easily accessible, including through criminal networks and porous borders, and as a result of corruption and inadequate ammunition stockpile management.

IEDS AND COMPONENTS

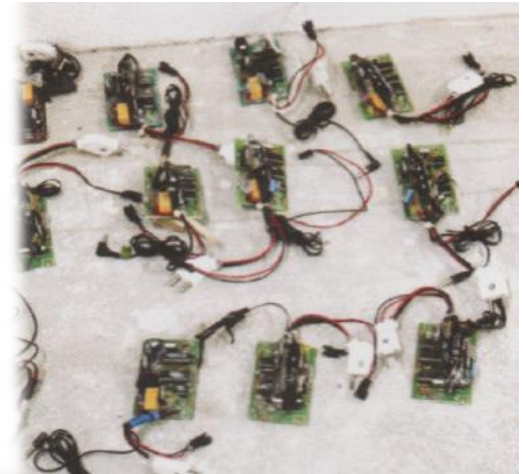
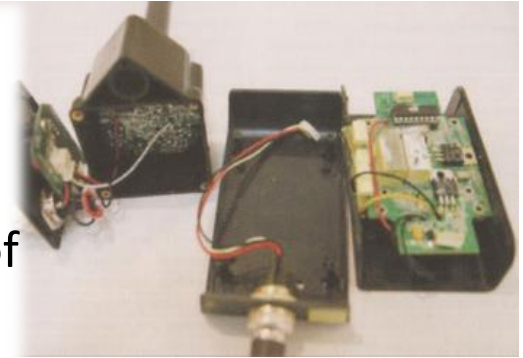


RCIED: FROM HOMEMADE TO MASS MARKET

High availability of consumer electronics and readily available electronic components are used by threat networks in the construction of IEDs.

This promotes proliferation of the Radio Controlled Improvised Explosive Device (RCIED).

It has presented a highly dynamic and unpredictable threat to C-IED operators.



RCIED: THE MULTIDIMENSIONAL THREAT



Threat networks continue to use commercial off-the-shelf (COTS) components in the mass production of IEDs. Especially the easy accessibility of commercial radio-controlled transmitters and receiver kits facilitates device production of a dependable and safe IED.



This causes a complex and dangerous situation for EOD operators in clearance operations





Thank you for your attention