

# C-DOT SECURE AD-HOC NETWORK NODE

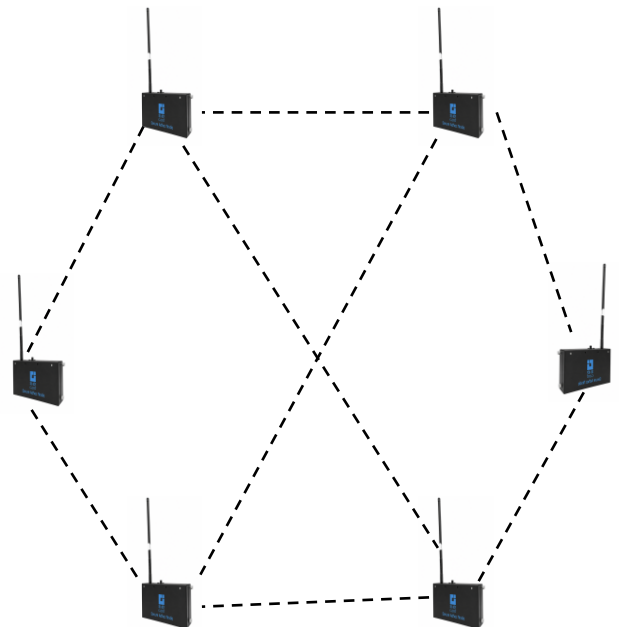


## OVERVIEW

A secure Ad-Hoc Network Node is a self-configuring, autonomous device that acts as both a host and a router without relying on a fixed infrastructure (like routers or base stations). These nodes form an Ad-hoc network with a strong emphasis on protecting communication and node integrity.

## KEY FEATURES:

- Infrastructure-less Operation
- Multi-hop Communication
- Self-healing Network
- Supports MESH topology
- Supports Advanced Security Features



Secure Ad-hoc Terminals in MESH

## USE CASES:

1. Military Use Cases:
  - Battle field communication network
2. Disaster Recovery Use Cases:
  - In natural or man-made disasters, Ad hoc networks help bridge the gap by enabling fast, flexible deployment of secure communications.