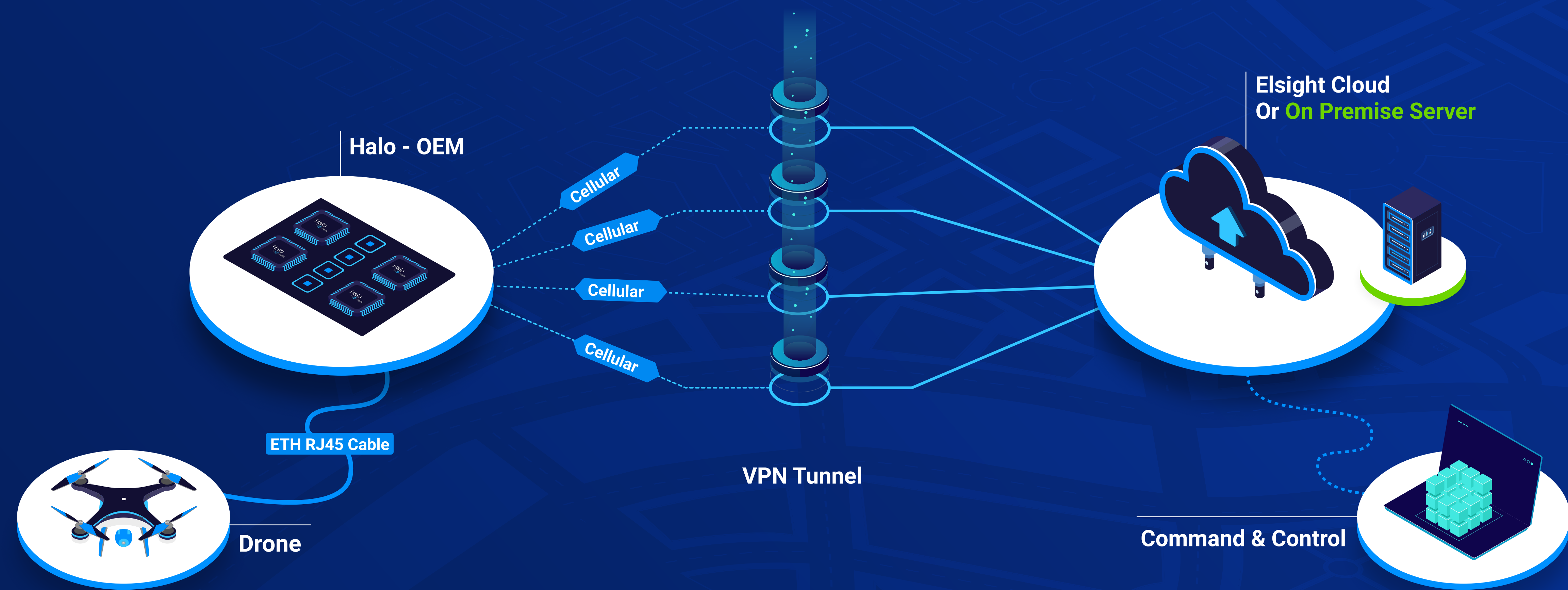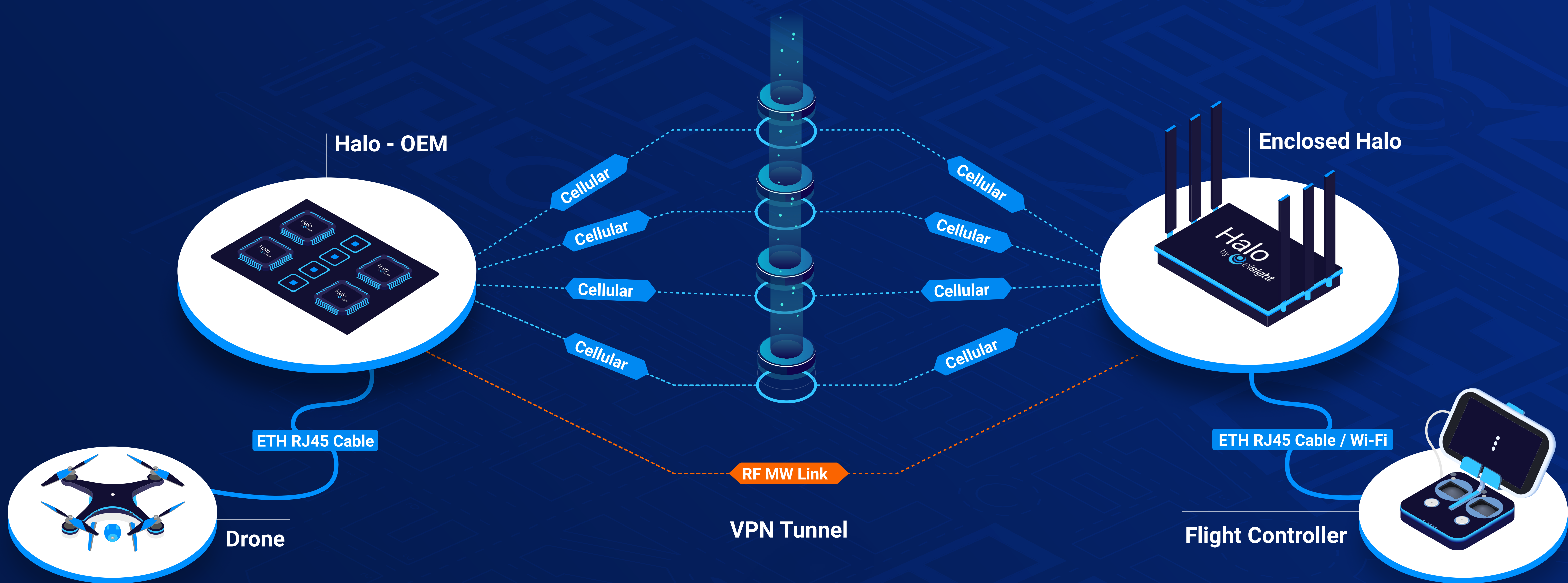# SYSTEM CONFIGURATION OPTIONS

Elsight cloud / On premise server

The bi-directional algorithm encrypts the data, adds a VPN and splits it into packets.
The packets are transmitted via multiple IP links (Cellular) to their destination where they are received, recombined and decrypted.

Halo - OEM

Cellular
Cellular
Cellular
Cellular

Elsight Cloud
Or On Premise Server

ETH RJ45 Cable

Drone

VPN Tunnel

Command & Control

P2P (Cellular + RF) Setup

Enjoy the latency & costs of an RF link whenever in proximity, and once you go BVLOS, seamlessly shift to cellular bonding connectivity.

Halo - OEM

Cellular
Cellular
Cellular
Cellular

Cellular
Cellular
Cellular
Cellular

Enclosed Halo

ETH RJ45 Cable

Drone

RF MW Link

VPN Tunnel

ETH RJ45 Cable / Wi-Fi

Flight Controller

RF + Cellular Connectivity to Command Control Setup

Control your drone over RF and transmit data (Video, Telemetry, and control) to command control.

Halo - OEM

Cellular
Cellular
Cellular
Cellular

Cellular
Cellular
Cellular
Cellular

On Premise Server

Command & Control

ETH RJ45 Cable

Drone

RF MW Link

VPN Tunnel

Flight Controller