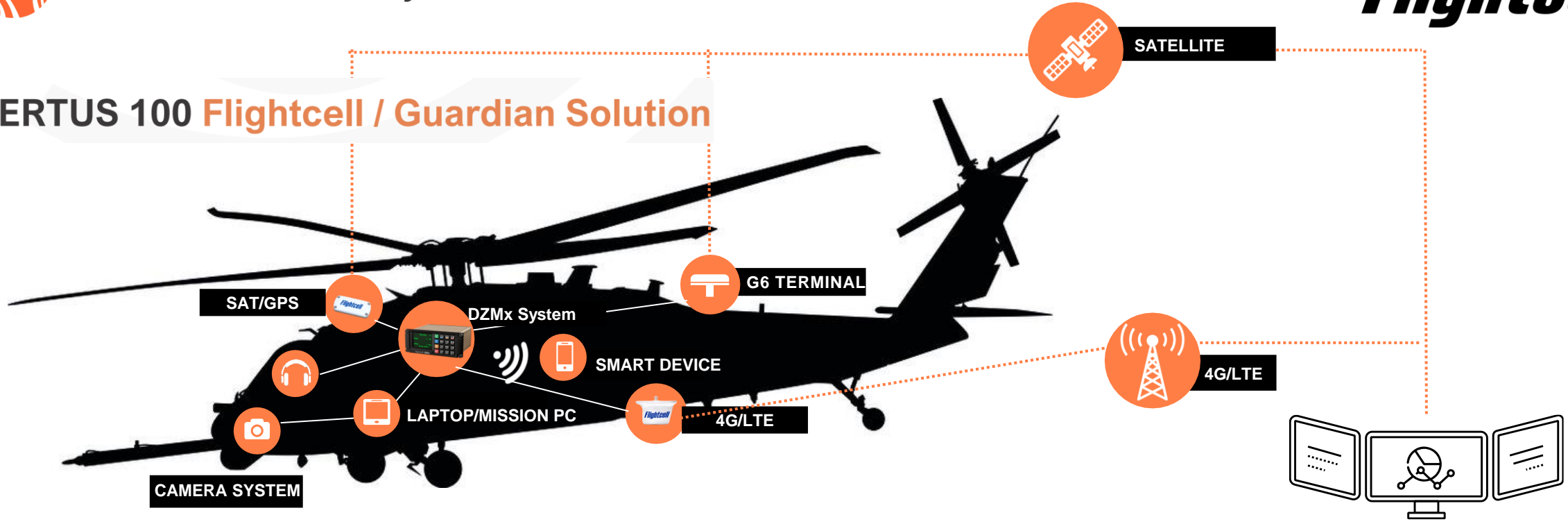


**CERTUS 100 Flightcell / Guardian Solution**



**In-flight**

- 88kbps Global Satellite Connection
- Cellular 4G/LTE
- Geographical information: Real-time location, Speed, Altitude, Heading
- Aerial firefighting ATU
- Emergency alerting & events
- Real-time Exceedance alerting
- Power backup
- Geofence and flight planning
- Aircrew voice communications integrated into intercom system
- Voice communications using apps
- Chat messaging
- Push-to-talk
- Live video and in-cabin Imagery
- Real time data file transfer



**DZMx Voice, Data & Tracking System & Apps**



**USB Camera & Recording Systems**



**G6 Satcom Terminal**

**Operational Command**

- Situational awareness C2
- Planning application
- Video and imagery
- Push-to-Talk all informed communication
- FDM
- Flight exceedance alerting
- Flight analysis for air safety