

D.A.R.V.I.N liveCore

emergency support

command&control



reconnaissance

surveillance

tele maintenance

THE
LIGHTWEIGHT TACTICAL
INFORMATION HUB
FOR YOUR
REALTIME DATA DEMANDS

DARVIN liveCore

START A MOBILE LIVE VIDEO AND DATA COMMUNICATION AT ANY LOCATION ON EARTH TO TRANSMIT IMPORTANT AND URGENT INFORMATION ENCRYPTED AND IN REALTIME.

THE DARVIN LIVECORE PROVIDES ALL HARDWARE AND SOFTWARE FUNCTIONALITY FOR SUPERIOR REALTIME COLLABORATION WITH STRONG END-TO-END ENCRYPTION AT LOWEST LATENCY.



- TO MERGE AND DISTRIBUTE INFORMATION WITHIN TEAMS
- TO OBTAIN TACTICAL MISSION CONTROL AND LIVE DECISION SUPPORT IN THE OPS CENTER
- TO MAXIMIZE THE COMMON EFFECTIVENESS OF TEAMS
- TO INCREASE THE SAFETY OF EACH TEAM MEMBER

THE DARVIN LIVECORE INCORPORATES ADVANCED NETWORK CAPABILITIES FOR WIRELESS AND WIRED DATA LINKS IN ANY LOCAL AND GLOBAL SETUP.

- WIFI LINKS TO LOCAL ACCESS POINTS
- UMTS/LTE/5G CELLULAR NETWORKS
- SATELLITE TERMINALS WIRELESS AND BY CABLE
- DIRECTED RADIO LINKS
- SPECIAL RADIO LINKS AND COFDM LINES



THE DARVIN COMMANDDESK COMBINES A COMPREHENSIVE VISUAL MISSION OVERVIEW IN REALTIME WITH DIRECT DECISION SUPPORT AND A SUITE OF COLLABORATION TOOLS IN COMBINATION WITH LOCALIZATION, NAVIGATION AND TRACKING FUNCTIONS.



- LIVE DATA TRANSMISSION
- MISSION RECORDING
- LIVE SHARING OF DATA
- COLLABORATION TOOLS
- LIVE TRACKING AND LOCALIZATION
- SENSOR MONITORING
- OBJECT ANALYSIS
- TACTICAL/CONTEXTUAL SUPPORT

- REMOTE MISSION COORDINATION
- LIVE VISUAL OVERVIEW FOR DECISION SUPPORT AND OPERATIONS
- ENHANCED MESH CAPABILITIES FOR DIRECT DATA EXCHANGE
- VISUAL OBJECT DETECTION SUPPORT IN POSITION, SPEED AND DIRECTION
- REMOTE UTV CONTROL
- REMOTE SURVEILLANCE



INCREASE THE EFFECTIVENESS AND SAFETY OF YOUR TEAMS IN THE FIELD

DARVIN DEVELOPS REALTIME COMMUNICATION AND COLLABORATION SOLUTIONS BASED ON ITS **DARVIN LIVELINK TECHNOLOGY**.

THIS TECHNOLOGY INCORPORATES FUNCTIONALITY FOR BIDIRECTIONAL LIVE STREAMING OF VIDEO, AUDIO AND DATA WITH A DYNAMIC END-TO-END CONTENT ENCRYPTION.

DARVIN LIVECORE IS MANAGING STABLE AND UNSTABLE NETWORKS WITH LOW OR HIGH LATENCY AS WELL AS WIRED OR WIRELESS CONNECTIONS.

DARVIN LIVELINK TECHNOLOGY ENABLED DATA STREAMS CAN BE ESTABLISHED AT A BANDWIDTH DOWN TO BELOW 100KBPS .. THEREFORE PERFECT OPERATING WITH DATA RADIOS AND SATELLITE TERMINALS.



DARVIN SOLUTIONS SrL

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WE SUPPORT **SECURITY**.