ELYSION C3I

In the heat of an unauthorized drone intrusion or targeted attack, operators have to ensure swift action to protect their assets – forcing them to take weighted decisions in split seconds - based on actionable intelligence derived from an **intuitive operational picture.**

Enhanced algorithms of the **core intelligence** hereby enable ever-increasing levels of automation and a combat proven mission system back bone provides interoperability of multiple systems in complex large-scale operations or central oversight of widely dispersed camps in theatre.

NEXT GENERATION C-UAS SOFTWARE

ELYSION OPERATIONS

INTUITIVE OPERATIONAL PICTURE & DASHBOARD

» Modern and highly intuitive graphical user interface featuring state-of-the-art design elements
» Map-based operational picture for real-time target and device visualization
» Health status of devices and subsystems

» Sensor and effector control
» Synchronisation of situation data between multiple ELYSION operations in one system
» Available for PC and tablet
» Integration of video stream

ELYSION CORE INTELLIGENCE

DEVICE INTEGRATION, FUSION AND ASSISTANCE FUNCTIONS

» Enhanced algorithms for sophisticated processing and fusion of heterogenous sensor data
» Threat analysis and assistance functions – automatic prioritization of high-risk targets in multi-threat scenarios
» Open interface architecture that allows easy integration of new devices (ranging from) different radars, cameras, RF sensors to effectors

» Automatic and continuous alignment of devices to a drone
» Suggestion of countermeasures and effector activation via software (no SIL level)
» Mission replay for mission analysis and training
» Connection of several systems to share their situation data