PALLAS™

Decision Support for Space Situational Awareness

ADVANCED DECISION-MAKING, SIMULATION, AND AWARENESS

PALLAS is a comprehensive solution for space situational awareness. Multiple interactive modules provide critical decision-making oversight: situational awareness, options for what actions can be taken, and the ability to run “what if” modeling and simulation scenarios. While other tools tell you what you can do, PALLAS tells you what you should do. PALLAS uses automation and machine learning to not only accelerate decision-making but to recommend the best actions to take for the desired outcome.

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For more information about our solutions, products, and services, visit:
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A Fortune World’s Most Admired Company

EXPERTISE AND TECHNOLOGY FOR NATIONAL SECURITY

EVER VIGILANT
PALLAS is a modern, all-in-one technology solution that allows operators to visualize the precise data they need to make informed, accurate decisions. Situational awareness is vital to space battle operations. Having constant access to visuals of the current situation allows operators to decide the right action to take.

PALLAS allows users to visualize what is currently happening in coordination with its predictive and optimization features. PALLAS incorporates remote sensing capabilities to provide visual situational awareness and data collection, as well as advanced data analytics for predictive maintenance and optimum scheduling of, or recovery options for, mission/system downtime.

The technology also provides clear options for what can be done, including logical internal sample simulations that include remote payload/sensor planning and optimization, and sensor tasking and collection workflow previews. Once the options are established, PALLAS also offers a “multi-domain sandbox” environment that enables war-gaming, “what if” scenario evaluation and refinement, and mission pre-play/replay support.

These capabilities work in concert to provide decision-makers the information they need to predict probable outcomes of various scenarios and guide them toward the most efficient and effective plan of action.