

SYMPHONY® OPSVUE™

Comprehensive Airport and Airspace Situational Awareness and Collaborative Decision Making

As airports and airlines grow in size and complexity, decision makers at all levels need easy access to reliable information covering every facet of operations. OpsVue, part of the Symphony suite of applications, provides real-time shared situational awareness, performance monitoring and alerting of aircraft and vehicle movement using the most comprehensive aircraft surveillance data available. It allows surface management activities to be done seamlessly and delivers unmatched collaborative decision making (CDM) and operational efficiency.

OpsVue is an integrated CDM solution developed to improve the business performance of airports, aircraft operators and aviation stakeholders by providing shared situational awareness, monitoring and alerting of operations. OpsVue's access to nationwide NextGen surveillance data allows visualization of multiple airport surfaces and terminal areas with a single login and enables diversion management.

The system also provides an easy-to-use replay and DVR playback capability for the visual replay of operations and customized historical reporting. Built upon a synthesis of multiple surveillance sources, OpsVue provides access to live 24/7 data and gate-to-gate flight status information.



Unmatched Situational Awareness, Performance Monitoring and Alerting

BENEFITS

- > System-wide solution with a single application
- > Enables airport CDM
- > Allows users to monitor and alert on airport traffic flows and processes
- > Monitors system-wide diversion demand and capacity in a single application
- > Increases speed and accuracy of decision-making, especially during irregular operations
- > Identifies operational trends and problems
- > Improves operations performance and punctuality
- > Increases awareness across all stakeholders during irregular operations
- > Allows for greater security, reliability and availability

SOLUTIONS FOR AIRPORTS AND AIRCRAFT OPERATORS

OpsVue, a comprehensive, integrated airport and airline operations management platform provides airport operators, and Air Navigation Service Providers (ANSPs) with applications that assist in the proactive management of surface operations; airfield and perimeter security; noise monitoring and community engagement; fleet and asset tracking; and traffic flow monitoring.

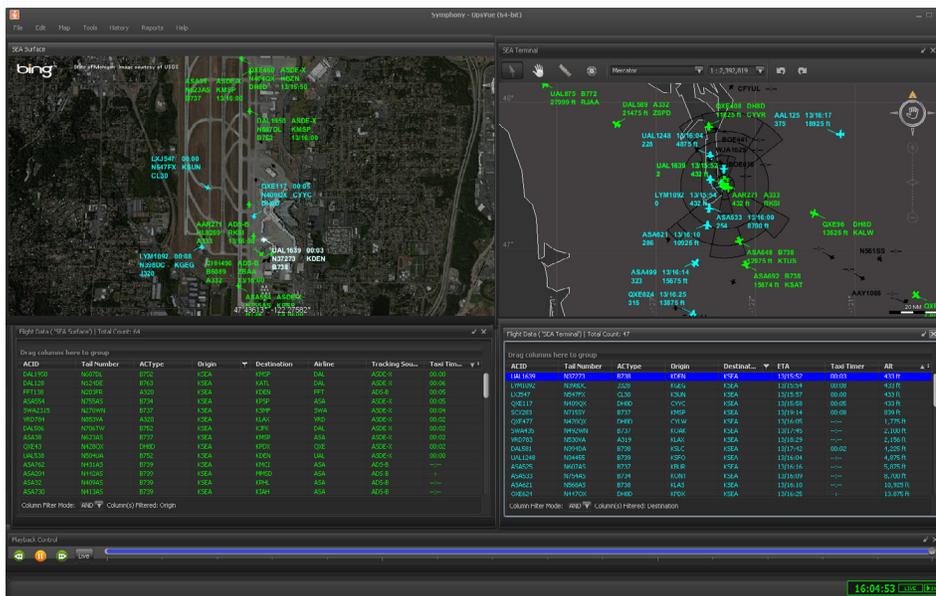
ROBUST SECURITY MODEL

Since CDM typically involves some degree of cooperation, OpsVue's underlying security model rigorously protects stakeholder's private data, promoting more open involvement and improving the performance of the overall system, while enabling stakeholders to maximize their individual business objectives.

For more information call us toll free at 855-890-5137 or email CAS@L3harris.com

FEATURES

- > High performance visualization engine
- > 2D and 3D depictions (airframes and liveries)
- > Integrated with robust nationwide surveillance feed and third party flight status information
- > Dashboard for full overview of operations with alerts for tarmac delays, diversions to and from, airspace and tarmac congestion, geofencing and surface saturation
- > Automated Department of Transportation airline passenger protection alerting and notification via on-screen, email or SMS
- > Measure operational performance for airport throughput, pavement occupancy, runway queue times, taxi and deicing times, and take-off and landing separation
- > User defined workspaces that can include any number of 2D or 3D maps, SmartTables and Exec dashboards
- > Historical data analysis and reporting for up to two years
- > Replay data up to 2 years in the past and available DVR replay of past 15 minutes with a single click
- > Customizable report generation
- > Easy integration of proprietary and 3rd party operational and weather data and graphics
- > Applications centrally hosted in a secure data warehouse



www.symphonycdm.com

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