



Revolutionising real time communication
across the aviation industry



SKYNET Aviation

CROSS DATA INTEGRATION (XDI)

Customise.
Collaborate.
Interact.
Achieve.

A revolutionary aviation data software solution is here

SkyNet Aviation is a fully integrated aviation data software solution that has revolutionised the way aviation business communicates and operates on a global scale.

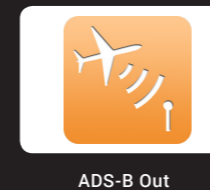
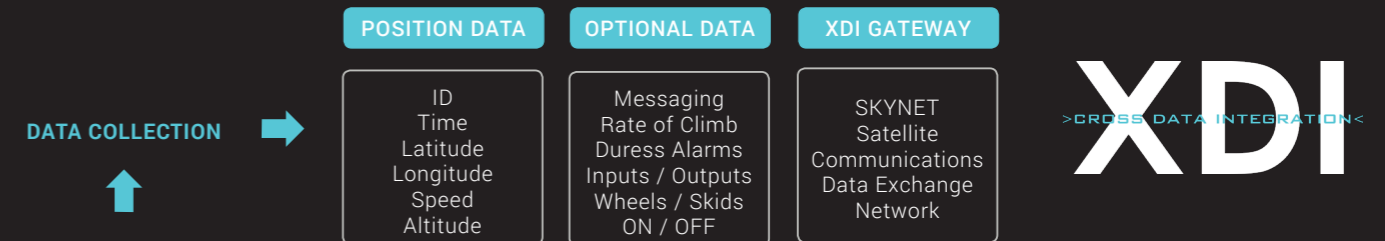
Our Cross Data Integration solution (XDI) provides real time collaborative data across all business functions, in a way your business understands. XDI connects data from multiple hardware systems, maximising information potential and giving your business more choice around data usage.

Put simply, SkyNet Aviation unlocks valuable real time data, customises it for your business, allows all business functions to interact with the data, and improves knowledge and operational capacity.

SkyNet empowers your business to :

- Access real time data in moments of crisis
- Better manage data and improve day-to-day operations
- Provide accurate and timely data across all business functions, reducing risk and protecting assets
- Customise and integrate data from a variety of hardware sources
- Readily access measurable statistics

When you design something great, you challenge every assumption. You cast aside any preconception. You refuse to rest until it is the best that it can possibly be. Safety and reliability that cannot be surpassed on any level. SkyNet Aviation. We're already there.



Fast, real time data delivered right across your business

- Collects real time data from multiple hardware sources
- Seamlessly integrates and customises data into a single software network that meets your individual business needs
- Reports real time changes across all business functions including rostering, operations, engineering and finance
- Removes the need for manual data input into multiple software platforms
- Reduces costs by using a single integrated software solution

Why Choose SkyNet Satellite Communications?

SkyNet delivers aviation data safely, promptly, and reliably across the aviation industry.

We are a highly reputable and forward thinking software engineering company that has pioneered flight tracking technology from a 'dot on a map' to fully integrated communication systems.

SkyNet has supported government and private sectors, regular public transport, fixed wing, helicopter and charter flight operators globally since 2001.

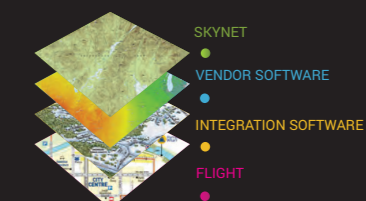
We manage around 700 aircraft worldwide, offering solutions for engineering, planning, safety, resourcing and operational functions.

Our software solutions have benefited large scale search and rescue operations and some of the world's largest monitoring and emergency escalation centres.

SkyNet's highly evolved data software solutions give your business the confidence to protect assets and lives, undertake risky and difficult missions, and reach operational excellence.

For the best in aviation data software solutions, SkyNet is your number one choice.

Multi Layered Seamless Integration



ROSTERING

STANDARD FEATURES

- Audit Management
- Safety Reporting
- Flight Record
- Logbook
- Work Practice
- Rostering
- Training and Checking (Online Exams)
- Operational Risk Assessment
- Location Register
- Hazard Register
- Safety Statistics and Charts
- Timesheets
- FAID and Prior Sleep Wake Model
- Recency Management
- Leave Management
- Scheduling
- Document History
- Personnel Management
- Reporting Wizard

SKYNET DAY OF OPERATIONS

WEATHER

- Airmets / SIGMET
- Weather Watches And Warnings
- Nexrad Suite
- Lightning
- Metar, Sa,Taf, Pireps
- Weather Animation
- Severe Weather Alerts
- Surface Summary
- Nexrad Conus (Wtd) Overlay
- Ensco Radar Summary Predictive Weather
- Meteorlogix Plus

INTERFACES

- Web Browser
- PDA Interface
- 3rd Party Data Interface (3pdi)
- Xml 3rd Party
- Wsi On-Site Weather Interface
- Advanced Fleet Functionality

CUSTOM OVERLAYS

- Drawing Objects
- Navteq Street Level Mapping
- Raster Based Background Maps
- Terrain / Elevation Map Depictions
- Global /International Cities
- Roads (Interstates)
- Communication Facilities
- Weather Stations
- State Boundaries
- Lakes And Rivers
- Planes
- Worldwide Airspace Boundaries
- Na and Pacific Tracks
- RVR
- Domestic And International Boundaries
- Sector Boundaries
- Center Boundaries
- Special Use Airspace Airways
- Tracon Boundaries
- Latitude and Longitude Airports
- Fixes
- Navigational Aids (Nav aids)
- Radar Sites
- Time Zones
- Geopolitical Boundaries
- Metars
- Diversions

STANDARD FEATURES

- "Parked" Status (Last Known Location) On Map
- Flight Plan Time / Distance
- Flight Plan Change / Amendment Graphical Display
- Flight Plan Text and Graphical Display
- Original, Current and Previous Route Flown Display
- Enhanced Helicopter and Aircraft Icons
- Multiple Lat / Long Formats Supported
- Plane Context Submenus / Departed Status / Inflight
- Iata & Icao Airport Id's Sun Position and Day / Night Shading
- ICAO Worldwide Airport Database
- Temporary Flight Restrictions
- Quick View Menu Bar Advanced Zooming And Map Navigation
- Customizable Display Window
- User Defined View Passwords
- Auto-Tag Positioning
- Click-and-drag Zoom
- HTML Help System / Customizable Colours

FLIGHT ALERT FEATURES

- Full Support For Third Party Events Event Log File Fields
- Zoom Alert Method
- Flight Alert Event Profile
- Flight Plan Alerts
- Scheduled Data Received Alerts
- Email / Pager Notification
- Audio Alarms
- On-screen Event List
- Sound / WAV Notification
- Duress Alarms

FLIGHT TOOLS

- Custom Drawing Objects
- Last Known Location
- Distance And Bearing Finder
- Cursor Map Panning
- "window" Main Menu
- Advanced Plane Filtering
- Fleet Full Screen Mode Auto Sizing
- Follow Me
- Flight List
- Route Analyser
- Route Check
- Multi-layer File Support
- Planned Flight Information
- Message Management

ALERT TYPES

- Aircraft Departed, In-flight, Arrived, Aged-out
- Aircraft Destination Changed, Eta Changed, Flight Plan Changed, Position Updated
- Aircraft Near Destination, entered Area, Left Area
- Aircraft Flight Plan Received, Schedule Received
- Aircraft Route Deviation, Route Distance Changed, Route Ete Change
- Aircraft On, Off, Message Received, Message Sent
- Airport Diversions From / Diversions To
- Weather Graphic, Updated, Severe Weather Alert
- Route Received

ENGINEERING / MRO

ENGINEERING & PROGRAMMING

- Configuration Management
- Maintenance Program Admin
- SB / AD Administration
- Engineering Order Management
- Task Management
- Task Card
- ePublications

MAINTENANCE

- Maintenance Setup
- Maintenance Planning
- Line Maintenance
- Hanger Maintenance
- Shop Maintenance
- Engine Maintenance
- Tool and Calibration
- Facility Management
- 787 LSAP Management

MATERIALS MANAGEMENT

- Parts Administration
- Warehouse Administration
- Material Planning
- Stock Management
- Physical Inventory and Cycle Counting
- Inventory Management
- Vendor Management
- Regular Procurement
- Service Procurement
- Repair and Exchange
- Loan / Borrow
- Warranty Management
- Claims Management
- eProcurement

QUALITY & COMPLIANCE

- Compliance Reporting
- Technical Records
- Standard Reliability Analysis
- Advanced Reliability Analysis
- Occurrence Management
- Quality Audit

FLIGHT OPERATIONS

- Maintenance / Flight Log
- Maintenance Control
- Aircraft Routing
- Electronic Flight Bag

SkyNet Aviation XDI software integrates data from existing rostering, engineering and maintenance, repair and operations software systems and collaborates this with real time flight data to provide your business with the full spectrum. This data flows seamlessly into all business functions to enable greater operational capacity.



VENDOR A

CROSS DATA INTEGRATION (XDI)

VENDOR B

Reach new heights in Safety Management

SkyNet can elevate your aviation business to new heights in safety management by delivering first class communication practices that reach all corners of your organisation.

We understand the fine line between aviation compliance and commercial necessities and what's important for your business.

Our knowledge and expertise in aviation communication helps drive new levels of efficiencies right across your organisation.

Ensure a sound safety culture by giving every division the tools to communicate concisely, reliably and securely.

Safety, it's not by accident!

Don't be left in the dark when it comes to your most important assets.

SkyNet helps flights go to plan by keeping a close eye on what's happening in the air and on the ground. We provide the edge in safety by integrating all of your vital heart beat communications and data so nothing escapes your attention.

Don't let a chain of events lead to a catastrophic outcome. Receive direct in flight overviews in real time, and accurate pilot and engineering data records to better manage your fleet and safety practices.

Be prepared and in control

Safety is the number one priority and we're here to help! SkyNet's Emergency Response Planning assistance helps you manage emergencies and catastrophic incidents and keeps safety at the forefront.

We will ensure your business is well prepared to handle critical information and how to secure it.

Our specialised assistance will ensure you :

- Are confident when responding to media and the public – accurate information is essential when the world is watching
- Know exactly where your data is and rely on it for search and rescue missions
- Have 100% confidence in data security and know who has access at all times
- SkyNet aviation professionals will assist you to develop security strategies for data to effectively deal with incidents or accidents and keep your business flying.

SKYNET Aviation

Our professionals are available to answer your questions 24 hours, 7 days.

Don't be locked into one satellite product

SkyNet XDI directs all existing satellite data sources to SkyNet giving your business greater flexibility and potentially saving tens of thousands of dollars on replacing or updating costly satellite hardware.

Our communication technology eliminates the need to standardise satellite equipment when acquiring, leasing or hiring aircraft for your fleet, providing significant savings.

SkyNet can access a mixed fleet of satellite equipment, including Iridium and Inmarsat aircraft hardware devices, to provide a single platform for data sharing, mapping and operational information.

We reduce the need for replacing aircraft Satellite equipment - such as engineering orders, STCs other ongoing compliance costs - enabling immediate savings.

Communications beyond the horizon with satellite capabilities!





SKYNET Aviation

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