WeatherSign™

AvFinity WeatherSign™ offers world-wide textual weather data (METAR, TAF, Winds Aloft, etc.) as a cost-effective option for airlines and corporate flight departments that require weather information necessary for generating and filing flight plans. AvFinity maintains a direct connection into the National Weather Service's WMSCR (Weather Message Switching Center Replacement) program. WeatherSign™ can easily be bundled with the AvFinity NOTAM Express™ or any other service which provides a cost-effective means of gathering all information necessary for flight plan filing from a single, efficient source.

Airlines and flight departments have several options to access NOTAM and weather data:

- Cloud – data is updated by the AvFinity NOTAM Express™ or WeatherSign™ software, which the client retrieves using regular SQL queries.

- Client Site -- NOTAM Express™ or WeatherSign™ software would insert data into the client's database table and the client would maintain the table (i.e., deletes and expirations).

- AvFinity Secure Messaging Suite (ASMS™) -- provides machine-to-machine access to data using the traditional AvFinity network. The Web Services option (using AvFinity's SOAP interface and XML) provides easy access to weather and NOTAMs without added investment in technology or development time.

- AvFinity Socket Application Interface -- facilitates weather and NOTAM feeds with or without a virtual private network (VPN).