



Product Information Sheet

AXSS&P PRESENTATION

AXSS&P is a system designed specifically for Sale and Purchase shipbrokers. It is easy to learn and easy to use. Each vessel's data is available on one easy-to-view screen. Full integration with MSOutlook is available using plug-ins, including address book functionality.

Seamlessly migrate your historical vessel technical data and commercial history from your current system, and start to use AXSS&P. Your users can immediately start to work normally by entering and retrieving their own data.

AXSMarine can act as a "pass-through" for any current vessel database subscriptions you have today (LRFairplay, Clarksons and other). Links are also provided to Equasis and other selected public data sources.

If you are an AXSDry, AXS-Alphaliner, AXSTanker subscriber: AXSS&P is fully interlinked with these other AXSMarine platforms; information such as commercial positions, fixtures & documents from these applications is available in AXSS&P.

HOSTING OF THE APPLICATION

Our AXSS&P is available in different packages:

- AXSS&P Optimum: Hosted by AXSMarine Dedicated Architecture (ADA) on a mutualized server (over 500 of our clients use our applications with this solution)
- AXSS&P Hosted: Hosted by AXSMarine Dedicated Architecture (ADA) on a dedicated server – server is leased not owned.
- AXSS&P Hosted Plus: Hosted by AXSMarine Dedicated Architecture (ADA) on a dedicated server – your server (meaning you could take it back at any moment into your office)
- AXSS&P Inhouse: The application and databases are hosted on a server in your office

You will find in the next pages more details of each of those offers

DATA SECURITY

Whichever offer you choose AXSMarine ensures total data security:

- Access to your data at any time
- Privacy of your data
- Maintaining your database



Access to your data at any time (if hosting of application organized by AXSMarine):

AVOIDING DOWNTIME:

AXSMarine's architecture is designed to avoid single points of failure. In other words, the architecture is fully redundant, from our front end servers to our back end database servers. The probability of having any 3 front end servers crashing simultaneously is close to zero; the same probability also applies to database servers. In the case where one device went off-line, our dedicated load balancers will channel the traffic through the right path; load balancers ensure optimal functioning of each redundant device.

DEDICATED BANDWIDTH:

AXSMarine Dedicated Architecture (ADA) provides dedicated 20Mbytes/sec bandwidth to AXSMarine's users. Through its providers, it also enjoys peering agreements with most telecommunication providers around the world, guaranteeing quick and efficient access to AXSMarine from any place round the world.

PROFESSIONAL MONITORING:

AXSMarine Dedicated Architecture (ADA) allows us to monitor servers 24 x 7 x 365. Independent power supply in case of a power outage is guaranteed. Agreement with two service providers (Jet Communications and COLT) ensured an optimum availability of the applications.

Privacy of your data (if hosting of application organized by AXSMarine):

PERSONAL ACCESS CODES:

Each user has personal and unique access code consisting of a login name and a password. Each user can change his or her password as frequently as they wish. AXSMarine provides access code to a "AXSMarine correspondent" in charge of supervising access codes, staff connections, and keeping up-to-date the list of users.

MONITORING CONNECTIONS:

Each time a password does not match the access code, AXSMarine is alerted and contacts the user directly to ensure the "typo" was not a real intrusion.

ADDITIONAL RESTRICTIONS AND CONTROL:

Each user can upgrade their security levels by requesting us to set up personal alerts in case of wrong password or by restricting access to designated IPs.

FIREWALLS:

AXSMarine Dedicated Architecture (ADA) is protected by 2 levels of dedicated firewalls.

Maintaining database (if hosting of application organized by AXSMarine):

HOT BACK-UP:

Database content is mirrored "on the fly" on a slave database server – clients may only lose up to 3 seconds of updates. If primary server crashes, requests are automatically redirected on the slave server.

PHYSICAL BACK-UP:

The physical back-up are done in two separate offices by 2 different companies.

COLT performs a physical back-up of database content on a daily basis.

In addition databases are replicated every day on another database server hosted by Jet Multimedia



AXSS&P Packages information

	AXSS&P Optimum	AXSS&P Hosted	AXSS&P Hosted Plus	AXSS&P InHouse
Product Description	Application hosted by AXSMarine Dedicated Architecture (ADA) on a mutualized server (over 500 of our clients use our application with this solution)	Application hosted by AXSMarine Dedicated Architecture (ADA) on a dedicated server – server do not belong to you	Application hosted by AXSMarine Dedicated Architecture (ADA) on a dedicated server – on your server (meaning you could take it back at any moment in your office)	Application and databases hosted on a server in your office
Vessel database update	Update of vessel technical databases done by AXSMarine according to the database you subscribe to. Of course your private info would take predominancy on the one updated.			
Integration with AXSMarine Applications	If your company is using AXSTanker , AXSDry and AXS-Alpha liner , you have the ability to access positions updated into other systems.			No integration with other AXSMarine application
Support / Technical				
User Support	User support is provided on both European and Asian working hours by AXSMarine via Instant messenger (MSN, Yahoo), email and phone			
Hardware Support	24/24 and 7/7 support realized by AXSMarine Dedicated Architecture (ADA)			Support provided by the client himself
Application Support	Done automatically. You always benefits of the latest features and version			Intervention to be planned between both party: AXSMarine and client
Back up	Hot Back-up: on the fly replication on another server Physical back-up: Realized in 2 two different physical places in two different companies by COLT + JET Multimedia			Back-up not realized by AXSMarine

