

AIS Long Range Solution is based on SiiTech AIS Server and SiiTech Web VTS products and provides an affordable long-range fleet traffic monitoring and management system for shipping companies.

The Internet-based long-range online AIS vessel traffic monitoring and management system assists shipping companies to:

- Control its fleet in real time anywhere, even in the middle of the ocean
- Investigate accidents (the unlimited history replay function)
- Receive Actual Time of Arrival notification at any predefined zone
- Receive Actual Time of Departure notification at any predefined zone
- Obtain Actual Berth Time
- Calculate an Estimated Time of Arrival to any desired point or points
- Send messages to AIS equipped ship
- Receive messages from AIS equipped ship
- Create sophisticated reports
- Alert alarms
- Make decisions in operational actions

The long-range tracking solution's requirements:

1. The ship must have a PC with a satellite Internet connection.
2. The ship must have an installed AIS transponder.
3. AIS transponder must be connected to the PC.

If you like this solution but do not have a satellite Internet connection on your ships, [contact us](#) and we will provide you a similar (even cheaper) solution based on the other type of satellite communication system.

How to make it work in 5 minutes:

1. Download and install SiiTech AIS Server Lite from the following link:
www.siitech.com/downloads/AisServer/AisServerLiteSetup.msi
2. Connect your working AIS transponder to the computer through a serial or network interface
3. Specify in SiiTech AIS Server Lite the type of connection to your AIS device
4. Start AIS Server Lite
5. See the ship position on <http://www.siitech.net/VTSLite>

Note: If your COM port connection is using settings other than default ones, you will have to change the default settings accordingly. If you are using a network AIS device, you will have to specify its TCP address and port number.

For more information see [AIS Server Administrator's Guide](#) (PDF).

The solution supports Virtual Earth, Google, MapPoint maps, and BSB nautical charts.

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