IT networks onboard vessels; aircraft and other remote locations are becoming more complex and are increasingly vital for day-to-day business processes. A single virus infection can have serious repercussions in terms of time and cost. These systems must therefore be protected against all kinds of malicious software infections from sources like email, USB-sticks, laptops, internet access etc.

The AmosConnect Anti-Virus service provides vital protection for your crucial satellite connected computer systems. Weekly virus scanner updates minimize the risk of virus infections on your remote network. The AmosConnect Anti-Virus service is designed to optimize the data communication and keep airtime costs minimal. The updates are small in size and are further compressed to the absolute minimum via the AmosConnect service.

This security service is in addition to the email virus scanning system that is already present in the standard AmosConnect service.

The AmosConnect Anti-Virus service is a combination of the following successful products:

- AmosConnect
- Port-IT Anti-Virus

The AmosConnect Post Office will receive all the virus definition updates and pass those automatically to the Port-IT Anti-Virus software.

**AmosConnect**

Inmarsat's leading messaging service, AmosConnect, is used as the transport mechanism for virus definition updates.

After installing the software your AmosConnect computer is fully prepared for retrieval and automatic handling of anti-virus updates. In addition to the AmosConnect computer, your other computers on the remote network can be automatically updated and protected as well.

With this service, all virus updates are pushed out and transfer together with regular business mail. So provided that regular connections are made, your systems are always protected with the most up-to-date definitions and no end-user interaction is needed whatsoever.

**Port-IT Anti-Virus**

The Port-IT Anti-Virus service is a state-of-the-art anti-virus product complemented with custom updates and a vessel based license management system. It uses the best anti-virus software available on the market in
the form of ESET NOD32 Anti-Virus, which consistently ranks at the top in comparisons between anti-virus products.

Unique amongst maritime anti-virus products is the fact that the email updates contain everything; virus definitions as well as scanning engine updates.

**Update size and airtime cost**

The anti-virus updates are very small, on average 380 KB per week. These are further compressed to minimum sizes by AmosConnect. Therefore these updates can be sent over a satellite link for minimal costs.

**System requirements**

- Processors: Intel or AMD x86-x64
- Installation size: 250 MB
- Memory commit charge: 80 MB