



Ref: SSA/127/17/EML

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To: All SSA Members

Vulnerability in BAPLIE EDIFACT Messaging System

MPA's Cyber Security Department has just advised us that a British cybersecurity specialist had published details on the BAPLIE EDIFACT messaging system being prone to message manipulation or tampering due to lack of security. This system is being used to exchange numerous electronic messages between shipping line, port authorities and ships to create ship loading and container stowage plans. This can lead to destabilisation of container ships due to compromised ship loading and container stowage plans. In addition, criminals can also make use of this vulnerability to reroute containers to steal goods or conceal drugs via shipping to terminal messaging.

More details can be found at this website:

<http://techwireasia.com/2017/11/container-ships-at-massive-risk-security-latest/>

As the system may be used by various shipping lines, you may wish to disseminate this information to the relevant personnel in your companies.

Thank you.

Best Regards,
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