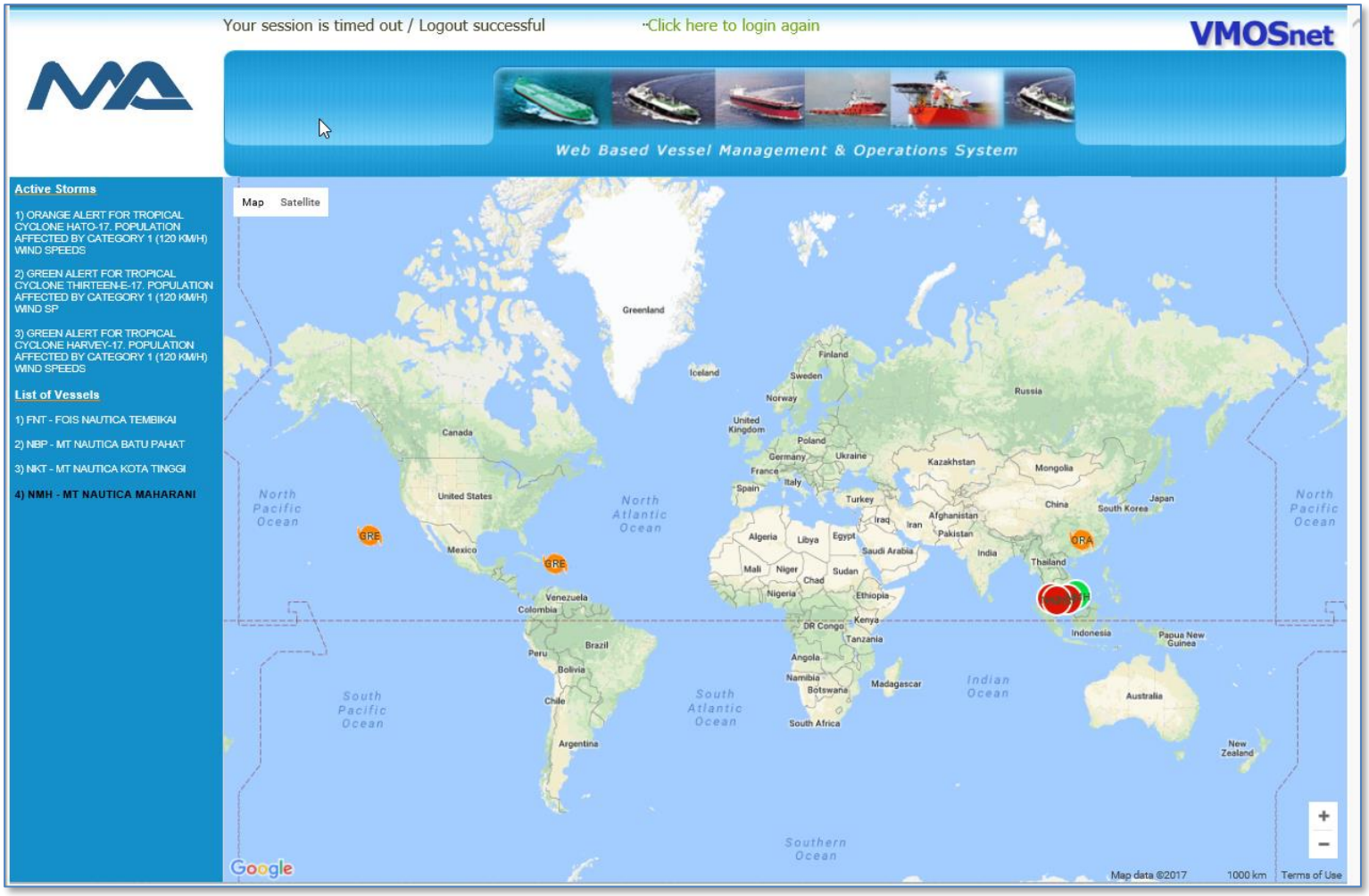
Your session is timed out / Logout successful
Click here to login again
VMOSnet
Web Based Vessel Management & Operations System
Active Storms
1) ORANGE ALERT FOR TROPICAL CYCLONE HATO-17. POPULATION AFFECTED BY CATEGORY 1 (120 KM/H) WIND SPEEDS
2) GREEN ALERT FOR TROPICAL CYCLONE THIRTEEN-E-17. POPULATION AFFECTED BY CATEGORY 1 (120 KM/H) WIND SP
3) GREEN ALERT FOR TROPICAL CYCLONE HARVEY-17. POPULATION AFFECTED BY CATEGORY 1 (120 KM/H) WIND SPEEDS
List of Vessels
1) FNT - FOIS NAUTICA TEMBIKAI
2) NBP - MT NAUTICA BATU PAHAT
3) NKT - MT NAUTICA KOTA TINGGI
4) NMH - MT NAUTICA MAHARANI
Map
Satellite
Google
Map data ©2017
1000 km
Terms of Use

VMOSnet

A BRIEF INTRODUCTION

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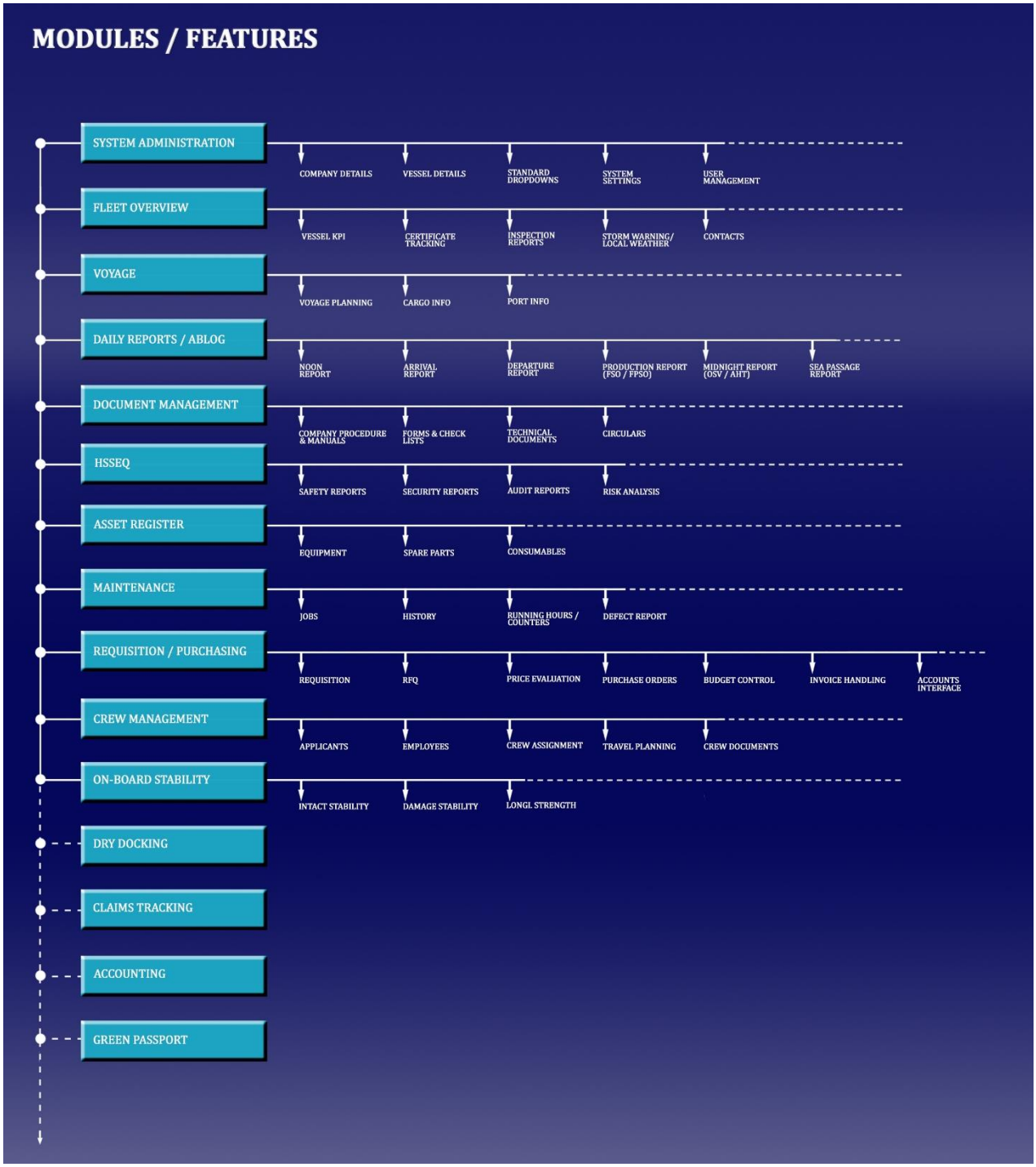
SYSTEM OVERVIEW



THE DEVELOPER

Maritime Associates Pte. Ltd. was incorporated in the year 2002 with registered office in Singapore. **mA** has two core business activities,

- Naval Architecture, Design & Engineering for Marine/Offshore Industry
- Software Development/Implementation for Marine Industry

mA has a valid ISO 9001:2008 accreditation.

Key personnel of **mA** have been involved in implementation of PMS systems since 1994 and have the experience of implementing 3rd party PMS systems for more than 350 vessels worldwide and **VMOSnet** installation for 102 vessels.

With the experienced gained in developing a desktop based HSSEQ and Vessel performance reporting software for NYK Ship Management, Singapore and implementing the system onboard 96 vessels, **mA** started development of a fully integrated web based Vessel Management & Operations System **VMOSnet** in year 2007.

Since its release in 2010, **VMOSnet** modules have been installed onboard 102 vessels.

Currently **mA** has offices/representative offices in the following countries,
- Singapore
- Malaysia
- India
- Norway
- USA

The office in USA is a representative office primarily involved in marketing activities and technical support is available from all other offices.

VMOSnet Time Line

- Development Work Commenced : 2007, January
- Marketing Activities Commenced : 2009, September
- DNV Type Approval for PMS Module : 2009
- First Installation for client : 2010
- Number of licenses sold since 2010 : 102
- Number of **VMOSnet** clients worldwide : 20
- Biggest Fleet Size Handled : 24 vessels
- Crew Rest Hours (STCW / ILO, OPA) : 2012 November
- Risk Analysis : 2013 March
- Permit to work module : 2017 January
- On-board stability software (Type 3) : 2017 June

DEVELOPMENT TECHNOLOGY

Current Version (2.X)

- Architecture : 3 tier
- Database : MS SQL Server 2008 Enterprise / Express R2
- Framework : .net Framework 4.0
- Browser Compatibility : IE11

Upcoming Version (3.X) @ 2Q 2018

- Architecture : n tier scalable
- Database : MS SQL Server 2008 Enterprise / Express R2
- Framework : .net Framework 4.5 and Later
- Browser Compatibility : will be cross browser / mobile device compatible

REQUSITIONING & PURCHASING INTERFACES

VMOSnet purchasing module can be interfaced with the accounting software used by the client by means of data export/import.

VMOSnet purchasing module is 100% web based system, with possibility for suppliers to quote on-line and upload invoices online. There is no need for an interface to any third party e-procurement portals.

The web based purchasing module in **VMOSnet** is being used by our clients since 2011.

WHY YOU NEED VMOSNET

Be Audit Ready At All Times

VMOSnet (Vessel Management & Operations System) is a fully integrated software solution comprising of the fleet management functionalities like:

HSSEQA	DOCUMENT MANAGEMENT	CREWING	DAILY REPORTING	
ASSET REGISTER	MAINTENANCE	REQUISITIONING	PURCHASING	etc..

Analyzing the data and generating HSSEQA / KPI reports is done in minutes. Fleet overview, summary of status of reports and details of any specific report for any vessel in your fleet can be viewed inside **VMOSnet**, with just a few clicks of your mouse.

The combination of above features ensures that You Are Audit Ready It Any Given Point In Time. All you need to do is go about performing the day to day ship management functions using **VMOSnet**.

VMOSnet works on an intranet on board vessel's LAN or on an independent machine if there is no network on board. Office system is web based and can be accessed through any web browser.

mA takes care of the maintenance, upgrade and troubleshooting of the office system thereby reducing your in-house IT Manpower requirement. **mA** also caters for a remote data backup on a remote server for 100% redundancy

ALL YOU NEED IS A PC & AN INTERNET CONNECTION TO BE AUDITED ANYTIME, ANYWHERE

THE DIFFERENCE

The main advantages we offer in **VMOSnet** are,

- Fleet summaries are auto generated and statistics are made available with few clicks of the mouse, which results in considerable reduction in manpower requirement for analysing fleet data.

- **VMOSnet** Fleet System for office being a hosted service, reduces IT infrastructure cost for the ship owner and/or manager in terms of man power resources, hardware maintenance, 3rd party software and database licensing costs.

- The web based purchasing solution in **VMOSnet** is free of charge and results in considerable cost savings for the client when compared to subscribing to a third party portal.

- Inbuilt flexibility to customize **VMOSnet** to meet the client's process flow requirement, without compromising the generic nature of the software as a product.

- The extremely intuitive user interface with look and feel of browsing the internet, resulting in minimal end user training needs.

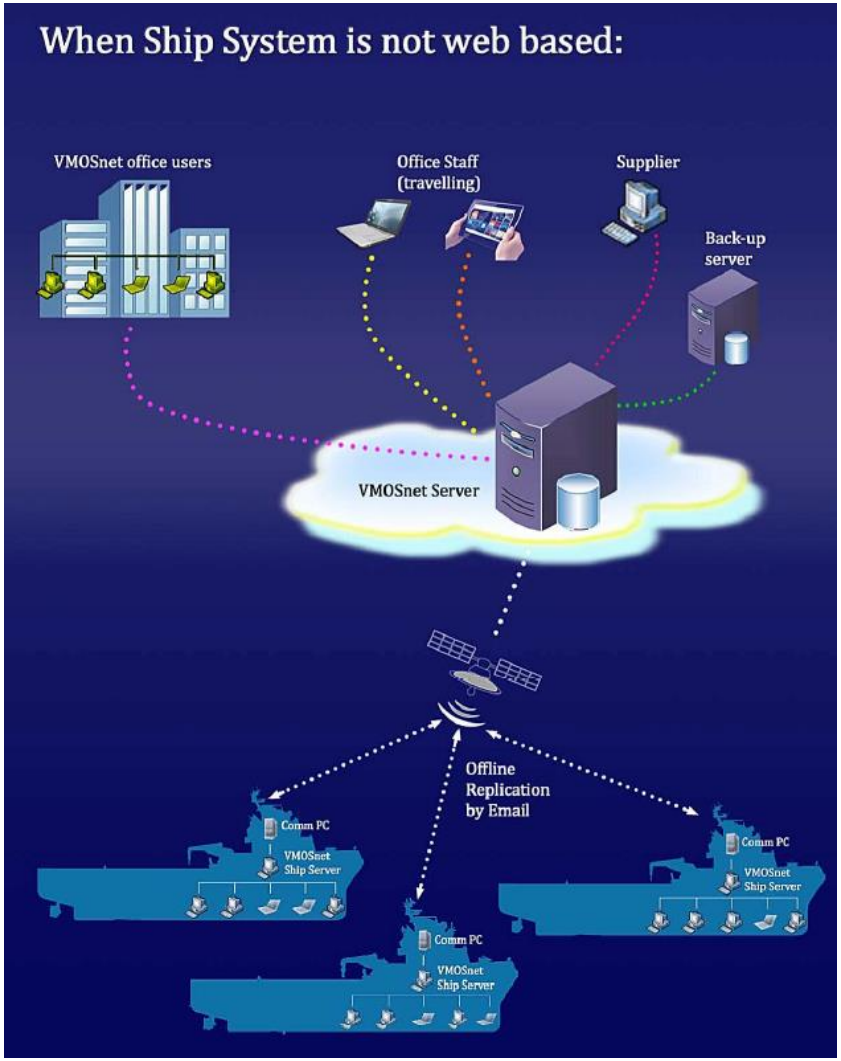
- 24x7 support by email and remote access.

OUR CLIENTS

Since 2010 **VMOSnet** has been installed on board the vessels owned and/or managed by the following clients,

BIL Ship Management Pte Ltd	:	Singapore	(All modules @ 2010)
THOME Offshore Management	:	Singapore	(Fleet Overview, HSSEQ, Document, Daily Report Module @ 2010)
Target Ship Management Pte Ltd	:	Singapore	(All modules @ 2010)
Mercator Ltd	:	India	(All modules @ 2010)
Green wave Shipping Pte Ltd	:	Singapore	(All modules except crewing @ 2010)
Koyo Kaiun Co. Ltd	:	Tokyo	(All modules except crewing @ 2010)
Jaya Holdings Ltd / MMA Offshore	:	Singapore	(Fleet Overview, PMS & Requisition modules @ 2012)
COSCO Asphalt Tankers	:	China	(Crew Rest Hour Module @ 2012)
Hallin Marine Pte Ltd	:	Singapore	(All modules @ 2013)
Time Marine Services Sdn Bhd	:	Malaysia	(All modules @ 2013)
Arkstar Ship Management Pte Ltd	:	Singapore	(All modules @ 2013)
EA Technique (M) Sdn Bhd	:	Malaysia	(All modules @ 2014)
KREUZ Subsea Marine Pte Ltd	:	Singapore	(All modules @ 2014)
PJZ Marine Services Sdn. Bhd	:	Malaysia	(All modules @ 2014)
DW Shipping Ltd	:	Finland	(All modules @ 2014)
NORDIC Maritime Pte Ltd	:	Singapore	(Fleet Overview, HSSEQ, Document, Daily Report modules @ 2014)
Salvin Far East Sdn Bhd	:	Malaysia	(All modules @ 2015)
PT Bina Nusantara Perkasa	:	Indonesia	(All modules @ 2016)
Gagasan Offshore Fleet Sdn Bhd	:	Malaysia	(All modules @ 2017)

SYSTEM SETUP & DATA REPLICATION



NO NEED FOR INTERNET CONNECTION ON BOARD FOR SYSTEM ACCESS

DATA REPLICATION BETWEEN OFFIE & SHIP BY MEANS OF EMAIL ATTACHMENTS

ONLY CHANGES TO DATABASE ARE REPLICATED RESULTING IN SMALL SIZED ATTACHMENTS AND NOT SO HIGH COMMUNICATION COSTS

DNV TYPE APPROVAL CERTIFICATE

DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. **M-PMS-8757**

This is to certify that the
Planned Maintenance System for Machinery

with type designation(s)
VMOSnet version 2.x

Issued to
Maritime Associates Pte Ltd
SINGAPORE, Singapore

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, Rules for Classification of High Speed, Light Craft and Naval Surface Craft and Offshore Codes
Standards for Certification No. 2.9 - Type Approval Programme No. 10-706.70-1, April 2009

Application
The Planned Maintenance System is approved for use onboard DNV classed vessels with the Survey Arrangement Machinery PMS

This Certificate is valid until **2018-06-29**.

Issued at **Høvik** on **2014-01-31**

DNV local station: **DNV Oslo**

Approval Engineer: **Susanne Manskow Lid**

for **Det Norske Veritas AS**
Digitally Signed By: Linnerud, Tormod Op
Location: DNV Høvik, Norway
Signing Date: 2014-02-04

Jan Laukøy
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.
If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

mA ISO 9001 : 2008 CERTIFICATE

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
83691-2010-AQ-SGP-RvA

Initial certification date:
18, November, 2010

Valid:
18, November, 2016 - 15, September, 2018

This is to certify that the management system of

Maritime Associates Pte Ltd
1, Commonwealth Lane, #07-06/07/08, One Commonwealth, Singapore, 149544

has been found to conform to the Quality Management System standard:
ISO 9001:2008

This certificate is valid for the following scope:
Design & Engineering, Naval Architecture, IT Consulting, And Other Technical Services.

Place and date:
Singapore, 28, September, 2016

MGMT. SYS.
RvA C 124

The RvA is a signatory to the IAF MLA

For the issuing office:
DNV GL – Business Assurance
16 Science Park Drive, DNV GL
Technology Centre, Singapore 118227

Lim Jit Ting
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLSEWEG 1, 2994 LB, BARENDRECHT, NETHERLANDS. TEL:+31102922689.
assurance.dnvgl.com

HARDWARE REQUIREMENT FOR SHIP SYSTEM

The recommended configuration for the on-board standalone **VMOSnet** PC/ Server are as follows.

Hardware

OS	:	Windows 7, 8 or 10
Hard disk capacity	:	512 GB
Memory	:	8 GB
CD / DVD drive	:	Required
Display monitor Resolution	:	1021 x 768 or higher
Network Ports	:	Minimum 2

Third Party Software to be installed

All third-party software shall can be installed by **mA** as part of implementation service. However, the client has to provide license keys for the 3rd party software like Microsoft Word, Excel & Outlook

MS SQL Express 2008 R, Service Pack 2	:	(Free Download)
Internet Information Services 7.0 or 8.0	:	(Comes with OS)
Internet Explorer 11	:	(Comes with OS)
.NET Framework 2.0, 3.0, 3.5, 4.0, 4.5	:	(Free download)
Adobe PDF Reader	:	(Free download)
Microsoft Word 2007 or later	:	
Microsoft Excel 2007 or later	:	
Microsoft Outlook	:	(Refer comment below)

Microsoft Outlook is needed only if VMOSnet PC/Server can be provided with an independent email ID and a mail box. In such a case VMOSnet data exchange utilities will be used for data replication to and from office.

If using email system like AMOS Mail, Globe Wireless or Dualog etc. the mail service provider's data exchange utility needs to be configured to send and received files from the communications folder on VMOSnet PC/Server.

The work station PCs can be any PC with IE 11 connected to the ship's LAN