

## Datacentre + Networking

### Case Study: MoLNG

Our ships go all around the world.  
Now, thanks to CCS Media, I don't have to.

**“If you are looking for an IT project services partner that can deliver a truly bespoke solution regardless of environment look no further than CCS Media.”**

MoLNG

#### Overview

**Industry**

Ocean Shipping

**Customer Profile**

A specialized ship management company for LNG carriers.

**Challenge**

Finding a solution to help make ship management safer and more efficient.

**Solution**

A bespoke solution based on VMware and HP VSA.



**About MoLNG**

MOL established a specialized ship management company for LNG carriers, and maintains safe operation with advanced transport technologies and skilled human resources. We introduced our unique Safety Management System for all practical work from ship management to operation, and comprehensively manage even onshore activities such as loading and discharging.

At our crew training centers, we also concentrate on education and training of seafarers, with advanced simulators that replicate the experience of operating vessels, engines, and equipment, as well as loading/ discharging.

In 2007, our LNG carrier crew training program was certified for compliance with Society of International Gas Tanker & Terminal Operators Ltd. (SIGTTO) standards by the Norwegian ship classification society association, Det Norske Veritas (DNV). MOL continues to promote the safe, reliable transport of this vital energy resource by providing internationally accredited training.

## Case Study: MoLNG

### MoLNG

MoLNG is the world leader in LNG transportation. Our fleet of over 40 ships accounts for about 25% of the world's LNG transport in terms of ownership, management and operations.

Our vessels rarely dock, so their IT systems have to be robust and fault tolerant. If something does go wrong I have to get on a plane and fly to the ship. This is time consuming and costly.

We had been working with CCS Media for some time when we approached them to discuss a new virtualisation solution. Because of my experience working with a dedicated account manager had always been excellent I knew they would add great value.

After a series of collaborative meetings with CCS Media and their specialist IT project team we created a bespoke solution that could handle the unique environment.

Our solution also needed to be created with local storage

instead of using the more common shared storage devices that are used in many virtualisation projects.

The final issue we had to deal with was the limited space available on all our ships. Thankfully the CCS Media team were creative. They designed a bespoke solution based on VMware and HP VSA.

Once the solution was implemented CCS Media created two host VMware systems, each with local storage through the VSAs. This VMware solution has given our fleet high availability on virtual machines.

What could have been a difficult and challenging project remained stress free because CCS Media worked with me through the initial discovery stages through to the design and full implementation.

### Services



Project Management



Asset Tagging



Pre-Delivery Config Support



Recycling/Asset Disposal



O365 Migration



Installation Services

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