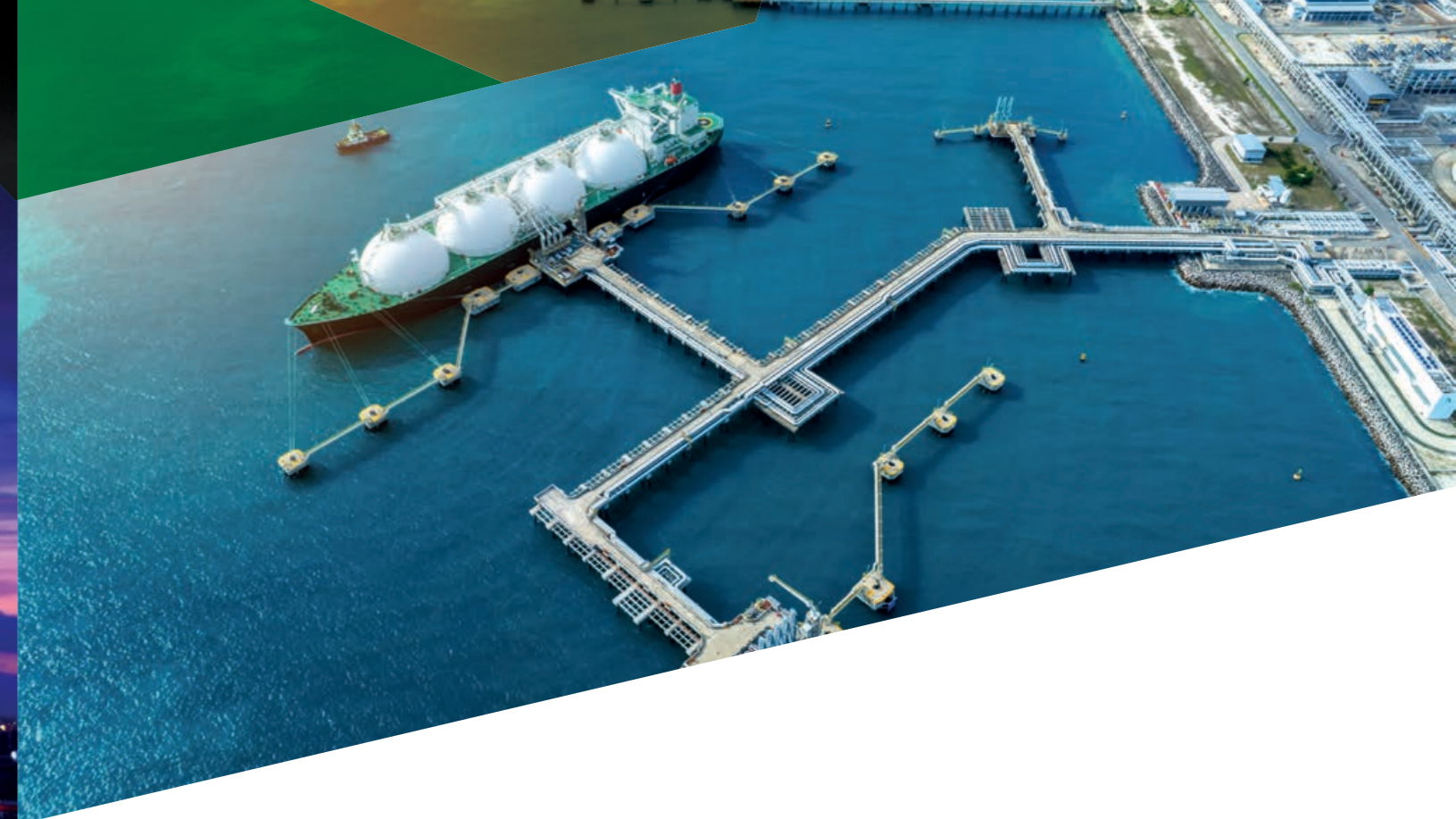




# SafeCom Ship-to-Shore Link

Simple. Safe. Reliable. Flexible.

# Ship-To-Shore Link: Keeping LNG Transfer Safe



## What is it?

A Ship-to-Shore link is a reliable communication solution, specifically designed for emergencies during LNG transfers between ships and terminals. This critical communication system goes beyond a simple conversation. It's a mandatory and technologically advanced solution that ensures the safety and security of LNG operations, mitigating risks such as fires, explosions, or pollution.

## How does it work?

The SSL is a two-way emergency communication system. If something goes wrong on the ship or onshore facility, the SSL automatically makes sure that everyone can be informed as quickly as possible from both sides to prevent disaster.

## SafeCom Ship-to-Shore Link

Our SafeCom SSL is an inventive top-of-the-line system that can be customized to your needs. We offer various sizes and configurations, plus a backup service for extra peace of mind.

## Here's what makes our SafeCom SSL special:

- Double the Safety: Our system has a built-in backup, so if one part fails, the other takes over.
- Always Up-to-Date: We use the latest technology to ensure the system functions smoothly.
- Easy to Use: The SSL has a user-friendly interface that makes it simple to operate.
- Global Support: No matter where you are, we've got you covered with worldwide technical assistance.
- Keeps Track: The system automatically logs data for future reference.
- Adaptable: We can tailor the SSL to your specific requirements.
- Secure and safe data transfer over SSL.
- Talk Anywhere: Connect with other parties using the built-in voice communication system.
- Works with Everyone: Our SSL is built to international standards, so it can connect seamlessly with other systems around the world.

## The Tough and Reliable Straatman SSL Cabinet

**Always ready:** The system is fully backed up, so even if there's a power supply issue, the transfer can continue without a hitch.

**Double the protection:** In addition to automatic backup, a manual switch lets you choose the backup link if needed. With the manual switch, you can go from the primary link to the backup link if there's a problem. The system will automatically switch from PLC to HMI to proceed the transfer.

## Connection options

We offer various connection options to fit your existing equipment.

- 6 pin Furukawa Fibre Optic Link
- 37 pin Pyle Electric Link
- 4 pin Pyle Earth Bonding
- 6 pin Miyaki Electric Link
- 5 pin SIGTTO Electric Link (Supplier and Receiver Mode)
- 6 pin MTL Link
- 2 pin ADN Link
- Pneumatic Link
- ITT Cannon Link



# The SafeCom SSL system is a reliable and adaptable safety system for your LNG transfer operations.

## Project Setup

Straatman Mooring Systems offers the possibility to integrate two independent systems into one cabinet. This is a configuration that is especially for FSRU or FLNG projects. With the smart technology and space inside the SSL cabinet, we can provide one dedicated module with HMI for the ship side and a second module for the shore side including a backup for both sides. This configuration is cost-efficient for the end-user as we integrate two independent systems into one SSL Cabinet. We can also transmit important data such as MLM over the Ship-to-Shore Link systems so the operator can monitor all necessary information with the carry-on-board computer.

## We follow international safety standards:

ISO 28460 • ISO 20591 • SIGTTO • SGMF

## We provide everything you need

Depending on the type of project, our Ship-to-Shore Link system comes with connector boxes, hand-carried reels, or fixed storage reels and test equipment. Based on our experience and the requirements, we will determine what is required for the project. Besides the boxes and reels, we can also supply the PABX, Public, and Hotline telephones.

The Hotline telephone will be compatible with the obsolete Iwatsu T3 protocol to allow communication with Hotline phones from third parties. The housing of our hotphone is tough and weather resistant. It withstands abuse and extreme environmental conditions. The phone has a dual-purpose design which can be used for flush or desk mounting. The hotphone has a built-in speaker and we optionally can also provide a separate speaker if required.



+31 (0)78 - 612 53 00  
info@mfstraatman.com  
mfstraatman.com

Lindtsedijk 54 • 3336 LE Zwijndrecht • The Netherlands

