

# Major Experiences

## Person On Board System

POB system - Hebron	2015	Hyundai HI
POB system - MOHO FPU	2015	Hyundai HI
POB system - Jangkrik FPU	2015	Hyundai HI
POB system - Aasta Hansteen Spar	2015	Hyundai HI
POB system - Martin Linge	2016	Samsung HI
POB system - Egina	2016	Samsung HI
POB system - Appomattox	2016	Samsung HI
POB system - Stena	2016	Samsung HI
POB system - Petronas	2016	Samsung HI

Within the last 3 years

## Access Control System

ACS at the Marine Business Div.	2015	Hyundai HI
ACS at the Special & Naval Ship Div.	2017	Hyundai HI

## Steel-Plate Management System

A yard-long steel-plates management system	2014	Hyundai HI
--------------------------------------------	------	------------

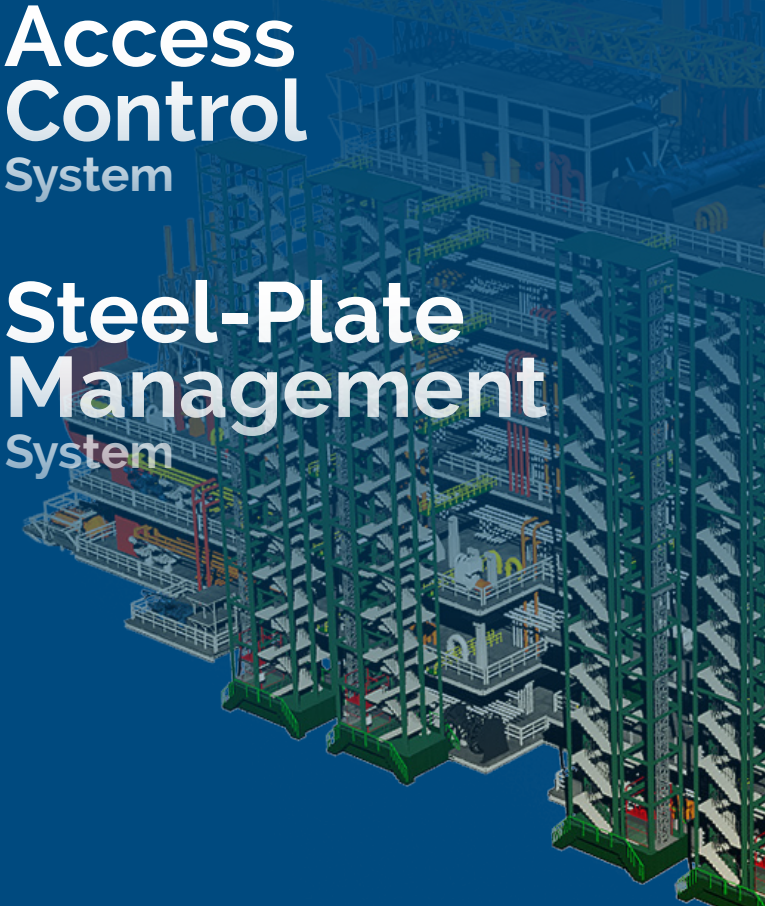
**BP&Solution Inc.** provides system integration and information-strategy planning (ISP) services. The services consist of essential and professional steps including expert's consultation, info-system blueprint, development, set-up, operation supports, maintenance, and upgrade.

Moreover, our experts deal with the ever-changing IT and fulfil clients' needs by **project managing skill improvement, end-less research for cutting-edge technologies, and communication for clients' satisfactory.** Being **a leader of Industrial IT integration** is the biggest goal of our company.

## Person On Board System

## Access Control System

## Steel-Plate Management System



### Contact Point

#### BP&Solution Inc.

IT Integration Team

Deputy General-Manger Yong-gil Kim

Rm 806, SKYBIZ, 97 Centum Jungang-ro, Haeundae-gu, Busan,

48058, Rep. of KOREA

Tel 051-749-9133 Fax 0303-3130-8113

e-mail : [bpns@bpnsolution.com](mailto:bpns@bpnsolution.com) / [pob@bpnsolution.com](mailto:pob@bpnsolution.com)

<http://www.bpnsolution.com>



Best Paradigm and Solution  
BP&Solution

## Person On Board System

POB system is an IT system to implement the safety-first work environment. When encountering emergency situation (fire or explosion, etc.), POB system supports real-time check of the stay-behind workers and rapid evacuation notification (SMS) transmission using emergency contact points

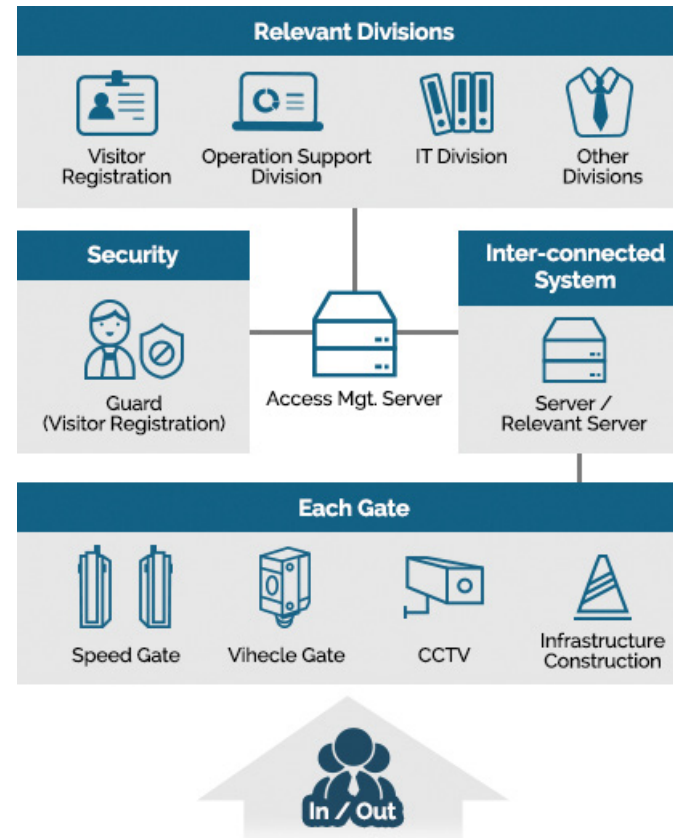


## Worksite Safety Management System

- Real-time management of workers' ingress and egress
- Access restriction of unauthorized person
- When encountering emergency situation as fire, the system supports tracking unevacuated workers and sending message to each worker for rapid evacuation

## Access Control System

The system manages accesses in the shipbuilding yard in order to improve workplace safety management and protect important information (patent and confidential data, etc.) against malicious conduct such as espionage in advance



## Access Control

- Management of the visitor record
- Access restriction of abnormal worker

## Information Security

- Unauthorized person (industrial spies, etc.) access prevention in advance

## Steel-Plate Management System

Steel-plate storage yards are frequently challenged on account of the position info inconsistency between the physical position in yard and data on the ERP system. The system supports real-time distance & weight data collection for the storage yard management by synchronizing with the ERP system and using optical distance measurer and physical weight measurer (Load-cell)



## Improvement of work efficiency and safety supervision

- Consistency maintenance of steel-plate location in the real and on the system
- Real-time update of the material position info according to its movement
- Eliminating safety risks for workers including signalman

## Minimizing the burden of steel-plate sorting work

- Cost minimization of crane movement and improvement of the working environment