Rob Jordan [in]
Founder and Managing Director
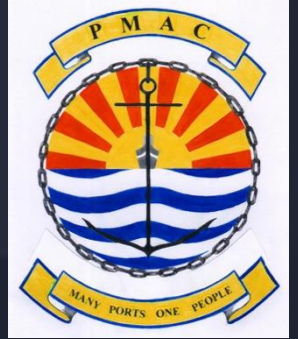
IT Partner Group
PMAC 2020

IT PARTNER

CARIBBEAN SOFTWARE SOLUTIONS
by IT PARTNER

VSH TECH

BROCK solutions

Connecting your business

Watch our video

IT Partner at a glance

IT PARTNER

If moving cargo is your world, we will help you run it.
IT Partner. Connecting your business.

Numbers

- Since 1999
- 30 staff

Locations

- Netherlands
- St. Maarten
- Suriname

Subsidiaries

CARIBBEAN SOFTWARE SOLUTIONS by IT PARTNER · VSH TECH

Managing Directors

Rob Jordan in
Founder

Dennis Brommert
Onboard since 2002

Customers

- Ports
- Terminals
- Agencies
- Freight forwarders
- Barge operators

Our values

- Service
- Knowledge
- Quality
- Flexible
- Solution driven

Software solutions

- TOS
- PMS
- PCS
- ERP
- SPECIALS

Modules

- EDI
- PORTAL
- APPS
- WEB
- BI

Technologies

- Microsoft C# / .Net
- Visual Studio
- DevOps
- Google Flutter
- Thinkwise Low-Code

Tools

- Confluence
- Jira
- HubSpot

Why you should choose IT Partner:

RST

"One of the advantages of working with IT Partner is that they are able to provide us new releases and updates on a regular basis with almost zero downtime.

For us, being the largest short sea terminal of Europe, it is crucial that we can do our job without any disruption. We can update our entire TOS within a meal break."

MAARTEN DE VRIES
IT MANAGER, ROTTERDAM SHORT SEA TERMINALS BV, THE NETHERLANDS

Software solutions

Terminal Operating System

Port Community System and Port Management System

Freight Forwarding, Agencies and Warehousing

Barging

Tailor Made, Customized Software

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What is a Port Community System

A PCS is an electronic platform which connects the multiple systems operated by a variety of organisations that make up a sea port or airport community. It is shared in the sense that it is set up, organised and used by firms in the same sector – in this case, a port community.

IPCSA Guidelines
on
Port Community Systems for Small and Medium Sized Ports

International Port Community Systems Association – Definitions

A Port Community System:

- is a neutral and open electronic platform enabling intelligent and secure exchange of information between public and private stakeholders in order to improve the competitive position of the sea and air ports' communities.
- optimises, manages and automates port and logistics processes through a single submission of data and connecting transport and logistics chains.

A Port Community System Operator:

- is a public, private or public/private organisation that operates and maintains a Port Community System and where the Port Community System represents the core of that organisation's business.
- has a board, or some form of steering committee, made up of representatives from different internal and external groups within the port and logistics community.
- has 'service level agreements' with PCS users to manage the electronic exchange of information between different parties on their behalf.

PCS history

- **First PCS systems in Germany, France, UK around late 1970s**
- **The Netherlands and Spain started around early 1990s**

2020s: PCS is hot!

Many ports and countries are now designing, implementing and considering a PCS platform.

IPCSA
International Port
Community Systems
Association

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PCS vs Single Window

- **A National Single Window would be the ideal situation, but reality shows individual SWs for specific areas, such as Maritime, Customs etc.**

- **A PCS is basically an implementation of a Maritime Single Window for port related activities.**

- **A combination of connected Single Windows could be seen as a National Single Window.**

- **Connected PCS platforms could be seen as Regional Single Windows.**

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Important considerations

- **Easy access (web/cloud based)**

- **Digital information (enabling statistics, less red tape)**

- **Secure (data encryption, protecting commercial values, 2-factor authentication)**

- **Implementation of data standards (Asycuda, EDI)**

- **Connectivity to other systems (eg Port Management System)**

- **Single 'truth' of information**

- **Implementation of IMO FAL Convention**

- **Real-time up-to-date notifications (email, whatsapp, sms)**

- **Local support organization as part of the project**

CENTER-PCS SXM

GISTEREN

Vessel call status changed to Registered for vessel call with shipname ADDIE K
04:22

Vessel call status changed to Registered for vessel call with shipname PACON
04:36

Vessel call status changed to Arrived for vessel call with shipname MIMER
06:20

Actual arrival date is 2020-11-21 01:15 for vessel call with shipname MIMER
06:22

Vessel call status changed to Departed for vessel call with shipname RHAPSODY OF THE SEAS
06:23

Actual departure date is 2020-11-20 20:35 for vessel call with shipname RHAPSODY OF THE SEAS
06:24

Vessel call status changed to Departed for vessel call with shipname MIMER
11:43

Actual departure date is 2020-11-21 05:15 for vessel call with shipname MIMER
11:44

Vessel call status changed to Arrived for vessel call with shipname ADDIE K
11:46

Actual arrival date is 2020-11-21 06:23 for vessel call with shipname ADDIE K
11:48

Vessel call status changed to Requested for vessel call with shipname SYROS WIND
13:34

Expected arrival date is changed to 2020-11-21 14:00 for vessel call with shipname AS LAETITIA
14:17

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Challenges

- **Establish an independent PCS operator**

- **PCS implementation with many users from different organisations**

- **All stakeholders must participate, starting with cargo/cruise agents entering data**

- **Change of work procedures**

- **Not all stakeholders have the same level of automation (systems and skills)**

PCS at Port St. Maarten

- **First ideas of a PCS started in 2017**

- **It resulted in a fact-finding project, consulting many stakeholders, with a strong focus in creating awareness and participation**

- **Key stakeholders**
  - Port Authority (initiator and owner of the platform)
  - Customs
  - Immigration and Border Protection
  - Cargo and Cruise agents
  - Health ministries
  - many others like Coast Guard, Port State Control, etc

- **Development started in April 2019, ready for soft Go Live December 2019, fully operational since March 2020.**

St. Maarten as 1st Caribbean IPCSA member

Rob Jordan
Owner at ITPartner BV
2mo • 🌐

Caribbean Software Solutions
56 followers
2mo • 🌐

Proud of Port St. Maarten, who was welcomed by IPCSA as first member in the Caribbean, during "The Future of Cross Border Digital Trade" event in Geneva.
Check www.centerpcs.com
#pcs #caribbeansoftwaresolutions

Welcome to the Future of Cross Border Digital Trade

"In our strive to be the most advanced port of the Caribbean we have found Caribbean Software Solutions by our side, every step of the way".

ROGER LAWRENCE,
SENIOR MANAGEMENT MEMBER
PORT ST. MAARTEN

PORT ST. MAARTEN
GROUP OF COMPANIES

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Impact with Covid19

- **Covid19 pandemic required immediate action, decision was made to register ALL arriving ships in PCS**

- **Due to travel restrictions, all training was done remote (100+ users)**

- **All information is now available at a single place (centralized), including Health Declaration**

- **A group of stakeholders must approve/reject the arrival of a ship Health ministry, Immigration and Border Control, Customs, Port Authority etc**

- **With approval they can set certain levels:**
  - Docking only
  - Embarking and/or disembarking allowed
  - Cargo discharge and/or loading allowed

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Ongoing project

- **The implementation is still ongoing, moving from uploaded documents to digital information**

- **Adding more features**

- **Improve quality of information**

- **Extend connectivity to other systems**

Useful links

- **IPCSA** **https://ipcsa.international/**
https://ipcsa.international/publications/pcs-for-small-and-medium-sized-ports/

- **IT Partner** **https://www.itpartner.nl/en/**

- **Caribbean Software Solutions** **https://caribbeansoftwaresolutions.com/**

- **Center PCS website** **http://centerpcs.com/**

More information?

CENTER PORT COMMUNITY SYSTEM

SINGLE WINDOW SOFTWARE FOR GLOBAL PORTS

Integrating and connecting governmental and private sectors through a centralized platform.

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