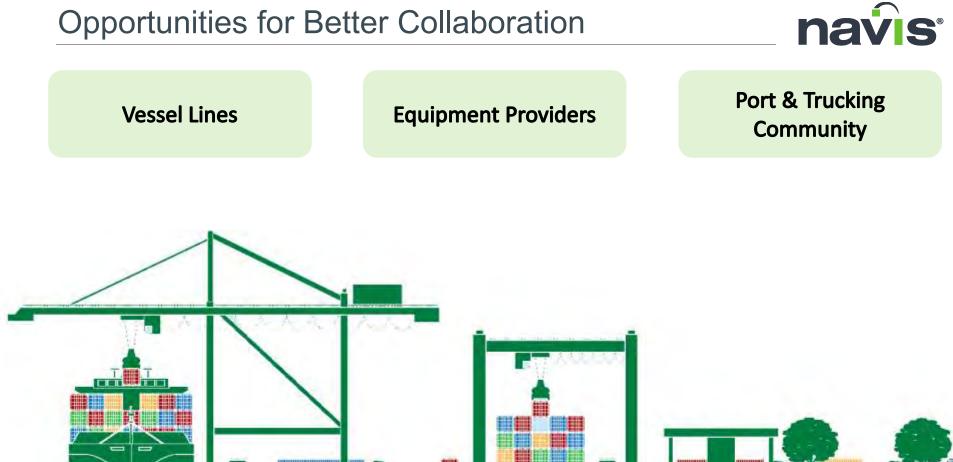




Increasing Operational Productivity and Predictability with Data-Driven Collaboration



Opportunities for Better Collaboration



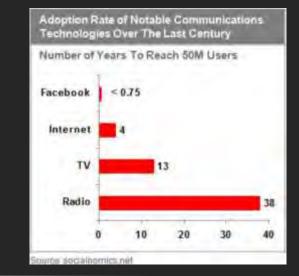
The Case for Enterprise Collaboration

Oracle Insight"

"Increasing specialization of knowledge-based work has made collaboration within and among organizations more important than ever"

"Collaboration is reported to accelerate the pace of innovation"

"Distributed Expertise: more and more companies consider harnessing the 'power of the masses' across functional / geographic boundaries a critical success factor."



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Terminal Operational Issues and Challenges



Based on 2015 Navis Customer Survey

- #1 Improve Productivity
- #2 Reduce Operational Costs
- #3 Gate Congestion
- #4 Staffing Personnel and Learning New Technologies
- # 5 Poor Yard Planning and High Number of Rehandles

"The need for change in the port sector has been more pronounced in the past two years than in the past twenty"

Terminal Responsibilities & Opportunities





Vessel Planning



Equipment Scheduling



Yard Planning & Container Inventory



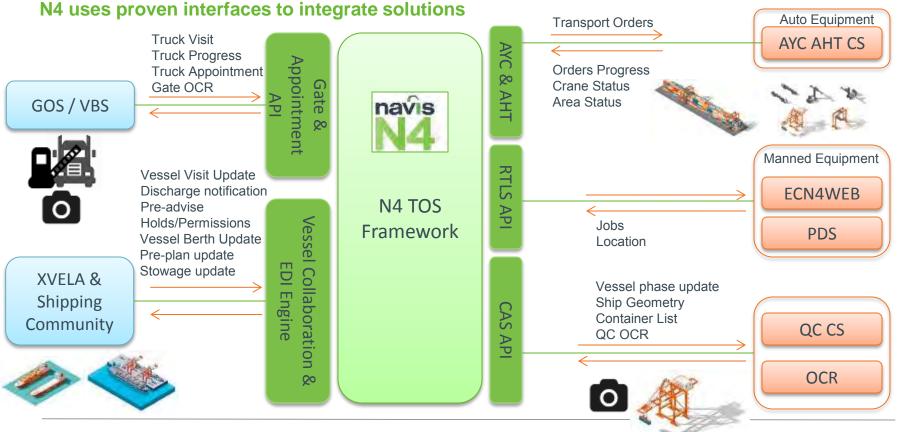




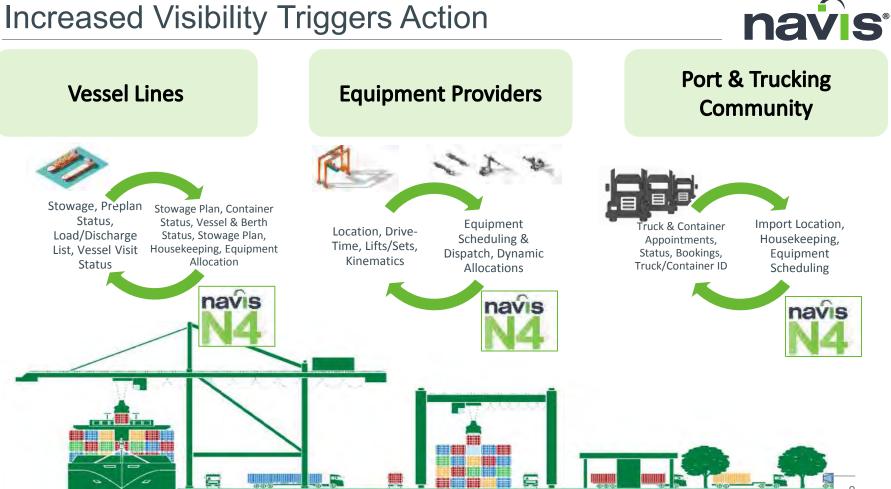
Gate Management

N4 Platform Solution





Increased Visibility Triggers Action



Just as different localities have varied ecosystems, different ports may have preferred system partners.

N4 Enables customers to build advanced systems with their preferred vendors.

Collaboration Examples with N4



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Over 150 Sites Run N4





Navis Customers

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Navis Operations: Offices



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Navis Industry Leadership



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Published: 17 February 2015

N4 live in Paraguay

Puerto Cascupe-mi is the latest terminal operator to go live with Navis TOS

Nevis has announced that Fuerto Coacupe-m in Paraguay has successfully o its N4 terminal operating system (TOS). In April 2014 Puerto Caacupe-mi ar had chosen Navis and Kalmar to implement N4 and a range of SmartPort pr automation systems at its Asunción and Pilar facilities. Implementing N4 is t phase of that project.

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Navis's N4 boom

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Home

28 Jul 2015

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Drop the competition over automation, says Navis

immediately switch to a collaborative one to embrace a common goal, says Navis,

Thursday Intitian Clarif Witness taking and a first New York.

Directory

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insight for senior port executives

Events

Latest tobs

Hames News a Operations + Cargo Handling > Drop the competition over automation, says News

The competitive mindset between vendors needs to come to a halt after projects are awarded and

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27 Years 305 TOS Terminals **80** Countries 153 N4 Live **236** N4 Committed 455 Employees 6 Offices

Thank You

