Providing TOS Implementation Guidance and Expertise

Effective deployment or implementation of a terminal operating system (TOS) can be a complex and challenging endeavor. There are many processes involved in getting new software and hardware technologies operating properly in a terminal environment, including installation, configuration, testing and training.

The right TOS provider utilized can spell the difference between success and failure and—equally as important—between profit and loss. A TOS provider's track record speaks volumes, and Navis has the most successful track record in the business. Leveraging the experience gained from more than 240 TOS implementations globally, the Navis Professional Services team gives you the edge you need, offering the people, processes, technology and experience to ensure a successful TOS implementation project. Our team of professionals will simplify how we work with you to align our mission-critical solutions with your container terminal requirements, on-time and within budget.

Close collaboration with Navis customers is a key component of the process and project success. Our goal is to ensure a mutual understanding of the technical requirements so we can provide high quality solutions delivered as scheduled. Providing effective integration of our products into your IT plan, we can recommend third party products, leverage the extensive operational data collected and organize the data exchange between our products and other systems.

We have developed a proven process for project implementations that minimizes time to delivery with limited risk.

Benefits of Navis Implementation Services

1. Navis is the developer and provider of the global technology standard terminal operating system and has unparalleled knowledge of these systems.

2. Navis has the experience with the performance characteristics and best practices at more than 250 terminals globally.

3. Navis has a dedicated team to assist with implementation procedures and processes.

4. Navis understands terminal operator needs.

Navis Implementation Services include:

N4 Migrations and Upgrades

Navis understands and appreciates the complexity of your operations, which is why we offer the most comprehensive upgrade and migration services in the industry, helping you install a scalable and flexible solution that will grow with you and improve productivity and efficiency, while keeping you up to date with the latest technologies

Testing

The Navis Professional Services team assists terminals in the construction of test strategies (including automation and emulation where necessary) and test plans, including the development of test cases followed by the execution, tracking and follow up of the trial runs. This ensures system responsiveness and stability prior to any TOS go-live.

Custom Solutions

The N4 platform offers the flexibility and scalability that enables terminals to customize the product look and feel, workflow, reporting and interfacing using extension points inside the N4 product. These include EDI extensions, custom 3rd party interfaces, ECN4 extensions, custom reports and forms. Navis Custom Solutions helps terminals to extend and tailor the functionality of their N4 TOS.

Infrastructure Services

Navis Professional Services helps terminals to design, develop and maintain an IT architectural model that supports all of the system components and business needs. Navis Professional Services can help with ongoing IT system evaluations, testing and maintenance and ensure the IT infrastructure supports all business requirements of a terminal operation.

About Navis Professional Services

For more than 25 years, Navis has provided operational technologies that unlock greater performance and efficiency for our customers, the world's leading terminal operators. Backed by the experience of working with more than 250 customer sites, the Navis Professional Services Team is uniquely qualified to help address terminal operational challenges with comprehensive implementation and optimization services. The Navis Professional Services team is comprised of former terminal operators, MBAs, operations research PhD's, and Navis N4 experts with decades of experience helping terminals to implement their TOS and optimize operations. As a result, Navis Professional Services helps terminals to maximize investments in advanced technology solutions, new business processes and operational optimization initiatives by aligning them with our customers' highest-level strategic goals.
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