



NDIA SEABASING STUDY

LOGISTICS SECTION

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Inventory Optimization

- Tools offered in the marketplace that address inventory inefficiencies include: LogicTools, Optiant, SmartOps, Tools Group, and IBM DIOS
- Determine the optimal levels of supply and safety stock to have on-hand to meet:
 - service level requirements
 - lead time requirements
 - financial budgeting constraints
 - batch size restrictions.
- Solutions typically help companies forecast inventory demands with a greater degree of accuracy





Supply Chain Event Management



Supply chain visibility allows end-to-end visibility of all supply chain transactional event and performance information.

Aligned measurements are consistently and continuously measured throughout the end-to-end supply chain.

Event management is the ability to detect exceptions in business processes and alert affected parties to drive resolution in real time proactively.

Adaptive planning & execution consists of proactively monitoring and observing ongoing supply chain information to identify potential "out of tolerance" situations and to respond intelligently.





Enterprise of the Future



Focused

On-time delivery- Making sure the right quantities of products arrive at the right locations. This includes swift and predictable order to delivery cycles



Responsive

Flexibility- to accommodate continuous change in customer requirements based on actual warfighter demand.



Variable

Total Visibility- Modernized logistics information systems will enable integrated supply chains, total joint asset visibility and dynamic pipeline control.



Sense and Respond Value Net Optimization is game changer that extends SCEM capabilities by integrating business intelligence and collaboration with process automation and optimization.



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