

FINDING A HOME FOR USED INDUSTRIAL EQUIPMENT

Trinity Industries decided to place its used equipment, parts and supplies on their new e-commerce website, IronOx, and power it using NeoSpire Managed Hosting.

Challenges

With an estimated \$100 billion of used industrial equipment changing ownership each year and the substantial growth of e-commerce, Trinity Industries, Inc. (NYSE:TRN) decided to place its used equipment, parts and supplies on their new Web site called IronOx.



Trinity Industries, Inc.

Executive Summary

Trinity Industries, Inc (NYSE:TRN) – IronOx

Manufacturing

Challenges

- An online marketplace was needed to buy and sell up to \$100 billion of used industrial equipment.
- IronOx is a mission-critical website that demands an infrastructure and support model that ensures the BEA Weblogic server environment was functional 24/7.

Solutions

- NeoSpire took the responsibility of managing the hardware, software, and network up through and including the application layer.

Results

- Trinity Industry leveraged NeoSpire's BEA expertise, decreased internal costs by over 50% and increased redundancy, performance and security.

Utilizing J2EE with BEA's WebLogic Server, Trinity developers built an online marketplace for buying and selling used and surplus heavy equipment, parts, and supplies. The IronOx Site created an online venue to purchase and efficiently market equipment with a full complement of related services. The IronOx website featured easy-to-use auction and e-commerce options and a full-range of transactional services such as escrow, financing, inspection and transportation.

The Trinity developers needed a managed hosting provider with an extensive working knowledge of the BEA WebLogic server environment and the particular network and server needs of such an environment. The mission critical nature of the site also demanded an infrastructure and support model to make sure the BEA middleware environment was functional 24/7.

Solutions

The NeoSpire administrators manage the network and all hardware and software up through and including the application layer. This includes all in-depth monitoring, using our custom web-based monitoring tool called SpireWatch, of the availability and performance of the systems and applications. NeoSpire's team also performs the upgrade of all OS patches, log file management, data backup, recovery procedures and off-site storage of

backups. NeoSpire is responsible for all security and firewall services, performance reporting as well as all technical decisions concerning the design, implementation and deployment of the servers.

Results

The IronOx portal was successfully deployed in a secured and monitored environment specifically built for the BEA WebLogic application. Trinity Industry leveraged NeoSpire's BEA expertise, decreased internal costs by over 50% and increased redundancy, performance and security.

MISSION-CRITICAL MANAGED HOSTING

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