

ENABLING A HIGH PERFORMANCE ORGANIZATION @AFL

THE CHALLENGE

To create a reliable and efficient SOA-ready platform that would form the operations backbone of a world-class logistics company faced with business continuity and scalability issues.

THE SOLUTION

A clustered, scalable, reliable, SOA-ready infrastructure that ensured high availability and efficient work load management.

KEY BENEFITS

- Minimal downtime and significant improvement in business continuity.
- Ease of maintenance.
- Scalable, reliable, SOA-ready infrastructure.

IBM TECHNOLOGIES AT WORK

- IBM WebSphere Application Server Network Deployment

As an acknowledged leader in the logistics industry in India, AFL has constantly pursued a mission to innovate and bring world class services to India within the domain of logistics and courier services.

Over the last six decades, AFL has pioneered and led three different segments of logistics industry:

- Air Freight
- Couriering
- Third Party Logistics

AFL's greatest strength is its unmatched domain expertise built over the last fifty five years. It has invested extensively in technology to create differentiated delivery capabilities, quality services and customized solutions for the customer.

THE PROBLEM

AFL had an IT infrastructure based on BEA Weblogic and IBM WebSphere Application Server. While this infrastructure has served AFL well in the past, the explosive growth of the past few years has resulted in a multifold increase in the volume of transactions. AFL finds that the IT infrastructure is unable to cope with the increased volumes.

In addition, with the IT infrastructure having evolved over years, there are multiple applications running on diverse platforms, creating a fragmented IT landscape.

AFL was looking to create an integrated, scalable, reliable IT infrastructure that would facilitate seamless business processes and be able to withstand high-loads.

THE SOLUTION

Having experience the benefits of IBM solutions, AFL contacted IBM about enhancing the existing infrastructure.

IBM suggested that AFL move to a clustered environment powered by IBM WebSphere Application Server Network Deployment (IBM WAS ND). With IBM WAS ND, AFL would benefit from near-continuous availability, automated performance optimization as also centralized management and monitoring. IBM WAS ND's advanced deployment services, world-class clustering, failure bypass and a high-availability manager would help resolve application downtime.

The IBM WAS ND based infrastructure offered scalability and sophisticated load balancing features that enhanced performance and gave AFL an infrastructure that was ready to face the increased demands anticipated in the future.

The IBM WAS ND's extended Web services management and advanced remote administration facilities also helped simplify the management of the infrastructure.

With its support for a wide range of industry-standard platforms, IBM WAS ND helped AFL integrate its many applications into a cohesive unit. IBM WAS ND also created a secure, scalable and highly available SOA-ready environment for applications and services to execute in.

THE BENEFITS

Partnering with IBM, AFL built an infrastructure that was:

- Reliable, scalable and efficient.
- Easy to enhance, maintain and manage.
- Cost effective.

The most tangible benefit was the improved operational efficiency and resultant improvement in customer satisfaction. In an industry where speed and reliability is of essence, the new infrastructure has enabled AFL to maintain and enhance its competitive edge much to its customers' delight.

"Customer quote goes here", Name, Designation, AFL