



PdMAIN Corporation

Integrated manufacturing application provider standardizes on XOsoft's WANSync^{HA} as its global, automated instantaneous recovery system

Founded in 1977 and based in Burlington, Ontario, PdMAIN Corp. is a provider of integrated business solutions for the manufacturing, distribution, service and automotive industries. The company offers a comprehensive suite of products and services designed to maximize organizations' efficiency and profitability, the highlight of which is PdMAIN, an integrated platform that goes beyond Enterprise Resource Planning with sophisticated optimization, execution, engineering and information systems. PdMAIN operates on local, wide area and wireless networks and is fully Web-enabled. With information-intensive customers in its care, PdMAIN Corp. places immunity to disasters and data resource availability high on its list of priorities. The company set out to find a solution that would provide its customers with truly seamless ERP system availability.

The first PdMAIN client chosen to benefit from the new solution was TDS Automotive, a supplier of logistics services to major automotive manufacturers worldwide. PdMAIN manufacturing applications are currently deployed at 12 TDS Automotive facilities in North America and in Europe, and will soon be expanded to include all of TDS's 35 worldwide facilities. The availability of ERP application servers and Oracle database servers, whose availability had been secured using LAN-based clustering, had to be made completely failsafe, with the goal of achieving seamless, 24/7 availability at all of TDS's sites. The ideal solution would also enable downed servers to fail over to replicas, located either locally or anywhere around the globe.

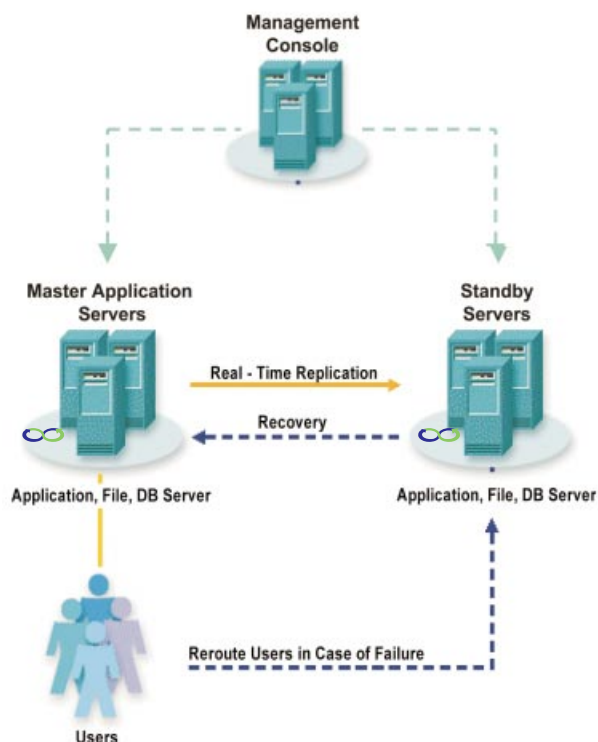
Gerhard Fiedler, CEO of PdMAIN, and his technical advisors considered a number of solutions before choosing to standardize on WANSync^{HA}. "We subjected numerous solutions to some pretty tough failover tests. WANSync^{HA} stood out for several reasons," says Gerhard. "First, it was the only solution that would break geographical barriers and allow a downed server to fail over to a replica on the other side of the world, even across different IP networks. We were equally impressed with WANSync^{HA}'s fast and simple installation. We got a test system up and running in mere minutes. Better yet, no reboots or application shutdowns were required. WANSync^{HA}'s transparency was also felt during its operation. This directly contributes to the lowest possible TCO, and makes it extremely appealing to cost-conscious clients who require the highest possible data availability, but do not wish to invest heavily in IT support resources."

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WANSync^{HA} Keeps TDS Automotive's Availability High

WANSync^{HA} Server and WANSync^{HA} Oracle were deployed at each of the 12 TDS Automotive sites to provide PdMAIN's ERP applications with the highest possible availability. WANSync^{HA} fully synchronized application and Oracle database servers with standby replicas that would constantly be kept fresh through continuous, real-time replication. Should a server fail or have to be brought down for maintenance, service would simply continue through automatic, instantaneous failover to a replica. A local management console located at each of the sites could be used to monitor and manage WANSync^{HA} within a LAN environment that contains four to six servers. For even greater control, PdMAIN administrators would be able to manage WANSync^{HA} at any and all LAN environments from afar, using a single, central management console.



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WANSync^{HA} Delivers

“We found XOsoft’s technical support to be especially helpful, allowing us to complete installation and configuration in record time,” says Gerhard Fiedler. Once the system was up and running, WANSync^{HA}’s performance proved to be very high, with negligible bandwidth overhead during server replication. “We can now deliver high availability virtually in real time. In the event of failure, recovery occurs automatically and in mere seconds. As far as users are concerned, the worst they’ll experience is a two-minute pause in service. In most cases, though, the system will only seem to slow down for a very short while, after which a replica will simply keep everyone happily working. This is exactly the solution we were looking to offer our clients.”

Business Continuity over the WAN

The WANSync^{HA} solutions chosen by PdMAIN Corp. comprise the most advanced WAN-based application integrity and high availability platform. WANSync^{HA} builds on the acclaimed WANSync platform’s ability to maintain fully functional backups of complete database and application servers. These synchronized servers may be local to the organization, but may also be situated remotely, with real-time replication carried out over the WAN. Should a server fall prey to unexpected failure or be brought down for maintenance, a synchronized replica, regardless of where it is located in the world and what IP network it resides on, will automatically and instantaneously be brought on-line to maintain high availability, with no need for any manual intervention. Your employees will never feel a thing, as they retain continued, uninterrupted access to your organization’s information resources and Just Keep Working.

About PdMAIN Corp.

Based in Burlington, Ontario, PdMAIN Corp. markets an integrated suite of software applications for Enterprise Resource Planning, Supply Chain Execution and Engineering functions. PdMAIN provides software, systems integration and support services for the manufacturing, distribution, service and automotive industries. The company’s core product offering, PdMAIN, is an integrated, completely Web-enabled platform that enhances organizational efficiency and profitability with sophisticated optimization, execution, engineering and information systems.

About XOsoft

Founded in 1999, XOsoft is the first provider of business continuity software solutions that enable instantaneous recovery from any type of disaster, including common data corruptions. The company’s state-of-the-art WANSync and WANSync^{HA} business continuity platforms allow enterprises to maintain the highest possible information availability.

XOsoft’s Data Rewinder is the first Continuous Backup solution that provides an additional layer of data protection, allowing system administrators to “undo” application and database corruptions by quickly and easily rewinding data resources to their latest consistent state.

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