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IC MANAGE RELEASES THE IC MANAGE SYNC ENGINE™

Optimizes Perforce Performance for Large Enterprises

Los Gatos, Calif., January 10, 2005 — IC Manage announced the IC Manage Sync Engine which increases performance for Perforce users and build systems by reducing the synchronization load on the Perforce server. IC Manage, which utilizes the Perforce engine in its IC design management system, is focused on supplying IC design management solutions for large multi-site enterprises. TiVo, an IC Manage partner, was the beta site for this product. Originally developed to support IC design management solutions, the IC Manage Sync Engine can be used to improve enterprise performance and scalability of any Perforce installation.

The IC Manage Sync Engine is a software solution that efficiently handles the automated updating, synchronization, and management of versions in workspaces. The IC Manage Sync Engine delivers a powerful mechanism to manage updates in distributed workspaces across the enterprise

The Sync Engine stores information about the client specifications and the most recently synchronized change for each of the clients it is monitoring. The Sync Engine utilizes Change Based Synchronization, where sync operations are guaranteed to update a workspace, resulting in high database efficiency and minimization of Perforce resource contention issues. With the Sync Engine, only clients that need new files will be modified. The work of determining which clients need to be updated based on a given change is handled outside of the primary Perforce server. This reduces the load on Perforce permitting it to be more responsive to user commands.

Export Compliance

Export compliance is very important in today's multi-national multi-site enterprises. In order to be compliant, the design management system must be able to support push data operations to foreign

sites. The systems administrator has complete flexibility with the IC Manage Sync Engine to determine the appropriate method for data sharing, ensuring that the entire enterprise is in full compliance with export regulations.

Availability and Pricing

The IC Manage Sync Engine is available today and is available for all IC Manage and all Perforce users. Contact IC Manage sales (ICM_sales@icmanage.com) for pricing information.

About IC Manage

IC Manage develops and delivers a next generation enterprise IC design management system that significantly improves designer efficiency, provides widespread design reuse, and has the reliability and performance needed for large designs. IC Manage includes the industry-leading Perforce SCM system. IC Manage is located at 101 Church Street, Suite 17, Los Gatos, CA 95030, Tel: (408) 399-5401, Fax: (408) 399-5403, www.icmanage.com.

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