



# Alternative Technologies

September 9, 1997

Mr. Michael Regan  
Sybase, Inc.  
6475 Christie Avenue  
Emeryville, CA 94608

Dear Mr. Regan:

This letter attests to the fact that, on September 8, 1997, Sybase successfully ran the PeopleSoft Payroll benchmark and processed 60,887 employees per hour. Paysheet Creation throughput was 720,000 employees per hour, Payroll Calculation throughput was 139,130 employees per hour, and Payroll Confirmation throughput was 127,433 employees per hour. I personally verified the performance and configuration. To the best of my knowledge and understanding, the benchmark was run in full conformance to the benchmark as prescribed by PeopleSoft.

The PeopleSoft HRMS 5 demonstration database was used with four employee profiles and replicated to generate a test database of 8,000 employees. All jobs involved in this benchmark ran on the server platform. The DBMS was Sybase's Adaptive Server Enterprise 11.9 (pre-alpha build) configured with row-level locking. The DBMS was not configured for parallel query, nor were uncommitted reads used. The server configuration included a Sun Ultra Enterprise Server 4000 with seven (7) 167.5 MHz processors configured for use by Adaptive Server Enterprise (of 14 total on the platform) and 1.8 GB of memory allocated to it (of 3 GB total on the platform). Eight (8) physical disks (2.1 GB capacity) were used by Adaptive Server Enterprise 11.9. These were configured as part of 30 physical disks in a SparcStorage Array Model 112. Additional software included PeopleSoft Payroll 5.1, PeopleTools 5.1, Sun Solaris 2.5.1, Veritos Volume Manager, and Sybase Open Client 10.04.

David McGoveran

Alternative Technologies  
13150 Highway 9, Suite 123  
Boulder Creek, CA 95006  
Tel: 408/338-4621 Fax: 408/338-3113  
WebSite: [www.AlternativeTech.com](http://www.AlternativeTech.com)  
e-mail: [mcgoveran@AlternativeTech.com](mailto:mcgoveran@AlternativeTech.com)