

Paper 175-27**Advanced UNIX and VMS Server Architectures and Their Impact on SAS® Version 9**

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ABSTRACT

SAS Institute developers have worked closely with engineers from HP, Sun, IBM and Compaq to ensure that the next release of SAS software will deliver optimum performance on their server systems. We will discuss our experiences with Version 9 on many of these systems, including the IBM P690 (Regatta), Compaq Alphaserver GS series, Hewlett Packard Superdome and Sun Fire™ from Sun Microsystems servers. Some of the issues that we will address will be processing with multiple execution threads, memory hierarchy in a very large memory environment and IO scaling.

INTRODUCTION

Sun, IBM, HP and Compaq have all built computing systems capable of tremendous speed, scalability, memory capacity, IO bandwidth and reliability. SAS Software Version 9 has been designed to take advantage of all of these features to create a software and hardware platform capable of delivering enterprise wide solutions.

NOTICE

Research for this paper was not finished in time to meet publication deadlines. The complete paper will be available on the web at <http://www.sas.com/service/admin/unix>

CONTACT INFORMATION

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