Paper # 2090
Using the HP3000 As A Web Server
Michael Hensley
Allegro Consultants, Inc.
2101 Woodside Road
Redwood City, CA 94062
(415) 369-2303
michaelh@allegro.com
http://www.allegro.com/

Note: Much of the information to be covered in this talk is quite dynamic; new version of the various web servers are appearing quite frequently. Below is an outline of the topics to be covered, but the up-to-the-minute details will be filled in at the talk (and made available afterwards via the Web)!

1. Intranet vs. Internet

2. Connecting your HP3000 to a TCP/IP network

3.   Available Web Servers

    A. There are 5 servers currently available for MPE
       1) NCSA
          -- The first on the scene
       2) Apache
          -- Most widely used web server on the Internet
       3) QWEBS ($)
          -- The only native MPE web server
       4) OpenMarket ($$)
          -- HP supported
       5) OpenMarket Secure ($$$)
          -- HP supported, security

    B. Features
       1) Common to all
          a) Images
          b) Scripts (forms, etc.)
          c) Java applets
       2) Not on all
          a) Password-protected pages
          b) Secure transactions

    C. Security
       1) Keeping web surfers away from the rest of your data
       2) Secure transactions

    D. Support / Reliability

    E. Performance
4. Other alternatives

A.   Allow a server on another box to access MPE files via SAMBA

B.   Allow scripts on another box to access MPE data via ODBC

C.   Allow Java applets to access MPE data via JDBC