Title: MEASUREMENT, AND UTILIZATION OF NETWORK LATENCY IN PROTOCOLS

Abstract: A remote network monitor (16) for monitoring transaction-based protocols such as HTTP receives and analyzes protocol requests and associated responses, and derives therefrom a parameter associated with round-trip network latency. A plurality of remotely located network monitors (16) can be used to send data to a central database (20) about the performance of a web site (14). The central database (20) sends intelligent alerts (18A) or onliner reports (18B) to the user.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : G06F 15/173
   US CL : 709/224
   According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
   U.S. : 709/224, 218, 219

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
   Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
  "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search
17 September 2002 (17.09.2002)

Date of mailing of the international search report
23 OCT 2002

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Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
EAST (BRS)
search terms: HTTP, HTML, web, network, monitor, watch, tcp, latency, acknowledge