

Page Detailer: End-to-End Web Page Performance Analysis

- Page Detailer provides objective response time measurements to assess the merits of various Web page designs and highlights problems due to Web site configuration errors.



■ End-User Response Time Decomposition

– Compare and Contrast Web Site Performance

- ◆ Your site vs. Competition; Graphics-laden vs. Text-laden, Frames vs. no-Frames...

– Delivery Schedule of Retrieved Page Components

- ◆ Concurrency Efficiency, Processing / Rendering Delays, Multiple Requests for the Same Components, Redirection and/or Multi-Domain Delays, Keep-Alive Socket Reuse, Premature Server Time-out

– Duration of Activities needed to Retrieve Page Components

- ◆ DNS, Connect, Socks, SSL Negotiation, Server Turnaround, Content Delivery

– Compare Component Sizes and Overheads

- ◆ Is SSL required for all components?

– Analyze HTTP Headers

- ◆ Cache Directives, Cookies, Return Codes, E-Tags

– Export Data to XML, Comma Separated Variables (CSV)

– Print Hardcopy for Consulting Engagements

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