

Top 10 reasons to move up to WebMark 2004

1. New! First ever Internet benchmark to have workloads developed by Internet experts.

WebMark 2004 is the first benchmark to use Internet technology experts (with at least five years of professional experience) to completely develop the content and operations used throughout the benchmark. As a result, WebMark 2004 contains scientifically designed workloads that represent a range of activities that an Internet user in the business environment may encounter.

The use of experts has driven the level of objectivity and relevancy to a new level within the benchmark industry.

Internet experts from different member companies collaborated and agreed on representative content and operations used throughout WebMark 2004. Experts are a key part of any development process for arriving at realistic content and operations.

BAPCo's depth of membership represents the breadth of the computing industry and harnesses a consortium of knowledge to better reflect today's and tomorrow's emerging business trends.

BAPCo's current membership includes: AMD, ATi Technologies, ARCintuition, CNET, Computer Shopper, Dell, Hewlett-Packard, IBM, Intel, Microsoft, Toshiba, Transmeta, VNU Business Publications Limited (UK) and ZDNet.

2. New! Results that reflect current and emerging computing trends.

Your test results need to reflect the current and emerging computing trends. WebMark 2001 is reflective of its time.

WebMark® 2004 is a ground-up development, featuring new user driven workloads. Usage models and scenarios are developed by experts using the Internet in manners which reflect current and future computing trends.

3. Broad industry representation

BAPCo's depth of membership represents the breadth of the computing industry. Over fifteen company representatives from BAPCo's membership in addition to numerous experts have collaborated over the development period so that WebMark 2004 can build upon its predecessor through the utilization of one of the strongest and broadest development team in PC benchmark history.

4. Extensive research

WebMark's 2004 development process is an output-driven methodology as it works backward from a representative output to determine a representative workload. In selecting the plug-ins/technologies that would create the websites in the benchmark, BAPCo uses a variety of different sources to obtain market segment share data for plug-ins/technologies used by website developers in creating their websites.

5. Real world business usage patterns

WebMark 2004 is an Internet technology based benchmark that accurately reflects usage patterns for business users in two Internet usage categories - Information Processing and Commercial Transactions.

Each category represents the workload of a simulated user accomplishing a set of common tasks.

Information Processing

Information Processing is composed of activities focused on users viewing, researching and managing information on the Internet. Three websites - Portal, Research and Training are created to represent common Internet sites and activities that fall in this scenario.

Portal: Represents intranet portals that offer company news, organizational updates and serve as a one-stop shop for employee services and intranet applications.

Research: Represents activities that companies perform as they research customer issues or claims.

Training: Represents those activities involved in the delivery of rich media content and data visualization for online training classes.

Commercial Transactions

Commercial Transactions is composed of activities involved in the commercial exchange of goods or services. Three websites - Purchasing, Finance and Marketplace are created to represent common Internet sites and activities that fall in this scenario.

Purchasing: Represents activities involved in the purchasing of goods or service from an online retailer or merchant.

Finance: Represents activities provided by financial institutions for delivering trading services or financial information utilities such as stock quotes.

Marketplace: Represents activities provided by an online marketplace that offers interactive tools to assist buyers and sellers in making purchasing decisions.

6. Extensive application scope

WebMark utilizes the leading web plug-ins and technologies such as: Adobe® Acrobat® Reader® v6.0, Macromedia® Flash Player V7.0.14.0, Microsoft® Windows Media Player® 9 series, Macromedia® Shockwave Player v 8.5.1, DHTML, JavaScript, Java Applets (SUN JRE 1.4.1), W3C SSL, XML and .NET® Framework v1.1

7. Online and offline run modes

Featuring two modes of operation, official scores can be reported in either on-line and offline mode. Offline mode enables users to discover the Internet client performance of their PC using content stored locally. On-line mode requires an additional server to host test content but further empowers users to measure additional technologies such as SSL (Secure Socket Layer) and web services

8. Ease of Use

WebMark 2004 represents a significant advance in ease of use for the testing of Internet client environments. WebMark 2004 features a one-click installation for Windows XP and can be run without using the provided graphical user interface.

9. Portfolio of Results

WebMark 2004 now provides results and score breakdowns by scenario to empower your analysis needs. Detailed results are available by category which allows insight into system behavior.

WebMark provides three layers of results to enhance result analysis, site ratings, scenario ratings and an overall rating.

10. Multi-region

WebMark 2004 has been tested on English versions of Windows XP (Home and Professional) and eight non-English operating systems (Chinese, Dutch, French, German, Italian, Japanese, Portuguese and Spanish).

For additional details about WebMark2004 features and functionality please refer to the WebMark 2004 white paper.