DELL LATITUDE E6400 & MICROSOFT WINDOWS 7: BETTER TOGETHER

At Dell, we are focused on helping our customers get the most out of their IT investments. That's why we commissioned Principled Technologies®, a third party test group, to test how Dell™ Latitude™ laptops running Microsoft® Windows® 7 can improve system performance, increase user efficiency and help reduce overall operating expenses. To exemplify this Principled Technologies tested a new Latitude E6400, running Microsoft® Windows® 7, against the older Latitude D610 and D620, both running Microsoft® Windows XP, and these are the results:

Better Performance

- **Up to 114% better performance -** The E6400 offers up to 114% better performance than the D610 and up to 63% better performance than the D620 in the BAPCo SYSmark 2007 Preview test which measures overall system performance[1].

- **Over two additional hours of battery life -** Up to 85% (2.5 hours) longer battery life over the D610 and up to 69% (over 2 hours) longer than the D620 when testing with BAPCo MobileMark 2007[1].

- **Copy files up to 81% faster -** When copying various files from one location on the hard drive to another the E6400 was up to 81% faster than the Latitude D610 and up to 64% faster than the Latitude D620[1].

- **Shutdown up to 46% faster -** Shutting down tested to be up to 46% faster than the Latitude D610 and up to 41% faster than the D620[1].

Increased Efficiency

- **Open Microsoft Office files up to 54% faster** We tested application responsiveness with PowerPoint, Excel and Word in both wired and wireless environments and found that an E6400 can open files up to 54% faster than the Latitude D610 and up to 56% faster than the Latitude D620[1].

- **Resume from standby up to 72% faster** The median time to resume from standby was up to 72% faster than the Latitude D610 and up to 65% faster than the Latitude D620[1].

Based on the efficiency analysis in Principled Technologies' report, the median time gained from a new Dell Latitude laptop running Microsoft® Windows® 7 is up to 2 minutes per day. This may seem like an insignificant amount but when we extrapolate that across a 260 day work year that value adds up to 1.1 work days saved annually. If we assume that 80% of the time saved can be contributed to increased productivity an employee with a base yearly salary of $50k could reduce operating expenses by up to $171 annually. Going one step further, for a business with 100 employees this translates to a total savings of over $17k per year.

For full test results and methodologies see the complete report posted at:
http://principledtechnologies.com/clients/reports/Dell/Latitude_1009.pdf

[1]Source: Principled Technologies, "A Performance Comparison of current and Previous Generation Dell Latitude notebook Systems" an October 2009 report commissioned by Dell. Actual performance will vary based on configuration, usage and manufacturing variability.