Computer Benchmark Licensing with UL Solutions

UL Solutions

Safety. Science. Transformation.™

Enterprise companies benefit from real-world benchmarking.

Companies in healthcare, pharmaceutical, retail and other markets know the importance of smooth and cost-effective PC performance. A good way to measure PC performance is through benchmarks, which test how well a computer performs a function and how that performance compares across similar computers. At UL Solutions, our professional benchmarking programs help customers make informed PC maintenance and purchasing decisions. One of those benchmarks, PCMark® 10, measures the performance of Windows 10 PCs and tablets with tests that reflect real-world tasks performed in the modern office.

Saving money and time

A large UL Solutions customer in the healthcare sector licensed our PCMark 10 professional benchmarking program to learn the abilities of their existing PCs as well as which performance features and parameters to look for when shopping for new computers. By knowing their limitations and defining their desired capabilities, the company knew which computers to keep and maintain — and which computers to replace. In the healthcare company's first year using PCMark 10, they drastically reduced maintenance time and saved an average $15 per computer over purchase costs in previous years. That may not sound like a lot, but when you purchase 8,000 computers at once — as this company did — the savings add up: $120,000 in the first year's purchasing budget alone. Another large customer in the healthcare/pharmaceutical sector reported saving almost $150,000 in year one with PCMark 10, and further savings of nearly $100,000 in year two.

UL Procyon® benchmark suite

PCMark 10 was the latest — released in 2017 — of a series of PCMarks dating back to 2002, but benchmarks specific to certain operating systems have limited lifecycles, just like the PCs themselves. UL Solutions continues to market and maintain PCMark 10, but going forward, our Procyon benchmark — together with Testdriver, which automates PC testing — takes precedence as our premier office productivity benchmarking suite.

The giant leap forward for Procyon is its multiplatform capability: it rates Windows PC performance as well as that of Apple Mac computers. Procyon also advances to cover Windows 11 — with the ability to upgrade and adapt to future operating systems. Targeted at professionals, Procyon measures performance using such real-world applications as Microsoft 365, Adobe Photoshop and Adobe Premiere Pro, evaluating office productivity, photo editing, video editing, and battery life — as well as AI accelerators and other evolving technologies. At UL Solutions, we work closely with industry partners to ensure that Procyon is:

Accurate — Consistently produces true and precise results.

Relevant — Measures the most important performance elements.

Neutral — Free of any product or vendor bias
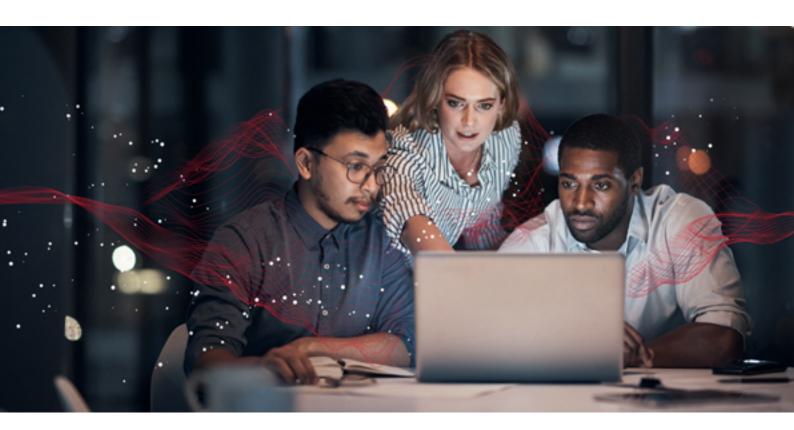
Testdriver® Cloud Edition

With additional Testdriver automation software from UL Solutions, you don't have to be physically present at the PCs you are testing. Testdriver allows you to run Procyon on any number of PCs from a single, central console. You can schedule benchmark runs, check the running status, and view benchmark results from any device on your network. Testdriver handles the remote installation and running of the benchmarks and automatically returns the results to a central database. With its powerful features and options, Testdriver makes it easy to benchmark hundreds, even thousands of PCs at a time.

Benchmark Services from UL Solutions

UL Solutions custom benchmarks test computer performance across numerous tasks, reducing a computer's detailed specification sheet to an easily understood numbered score. The higher the score, the better the performance. It's that simple.

Millions of people around the world trust our benchmarks: they are accurate and user friendly — and they come from UL Solutions, a trusted industry partner with more than 120 years of experience in product testing, certification and verification services.

Learn more at Benchmarks.UL.com/procyon

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