

Windows 10 Migration

– Efficient Deployment Choices

Do you have Windows 10 migration plans for deployment that are aimed at increasing productivity and efficiencies across the client side?

Kingston's **Desktop/Notebook Memory** and **Business Solid-State Drives (SSD)** are the perfect enterprise client combination for your Windows 10 migration and system update deployments. Now's the time to upgrade, get the most out of Windows 10 and extend the life of your systems.

- **System-Specific Memory**

Designed, manufactured and tested to work in your specific system



- **Business Solid-State Drives**

Dramatically improve performance and extend the life of the system for a lower TCO

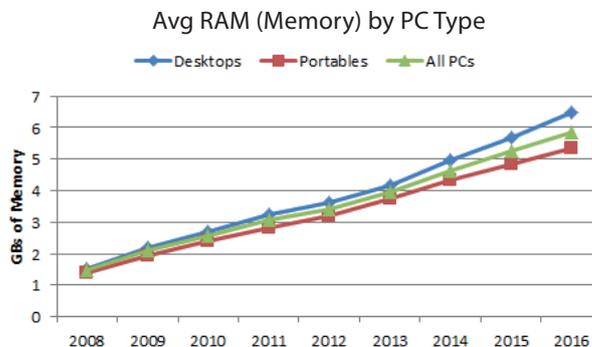


Although the basic system hardware requirements for Windows 10 are not as demanding as previous OS revisions, client applications continue to strain system resources.

Multi-tasking a dozen or more applications is now a common practice for users as they seek to maximise their time and work efficiently. When multi-tasking, applications reside in memory (RAM). If there's not enough physical RAM available, applications cache to and from storage, which takes the form of hard disk drives (HDDs) in the majority of computers globally. Caching to and from the HDD wastes the user's time and causes both frustration and costly productivity losses. Adding an effective solid-state drive (SSD) in combination with a memory upgrade ensures maximum performance and increases productivity.

Upgrading hardware in existing clients accelerates applications and is essential to productivity and seamless efficiency.

Average PC Memory (RAM) Continues to Climb



Studies show the increasing demand for more memory, which is growing even more this year.

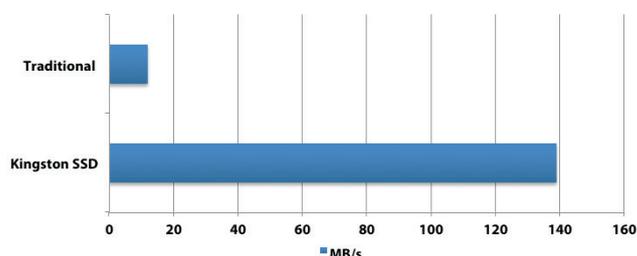
Source: [PC Pitstop TechTalk](#)

Simple breakdown that applies to most systems and workloads.

- 2GB: Basic OS support. Not enough for a laptop or desktop
- 4GB: Entry-level memory support for basic system and application needs
- 8GB: Excellent for intermediate systems and application needs
- 16GB: Ideal for professional workloads, multi-tasking and demanding system support
- 32GB or more: Perfect for enthusiasts and high-performance workstations
- Combine with an SSD for an exceptional performance boost

SSDs are 10 times faster than a traditional 7200RPM hard drive

Performance test based on PCMark 8 Storage Benchmark Bandwidth (MB/s)*



*Based on "out-of-box performance" using a SATA Rev. 3.0 motherboard. Speed may vary due to host hardware, software and usage. Performance test based on PCMark 8 Storage Benchmark Bandwidth (in MB/s).

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