

Windows 10 Migration

– Efficient Deployment Choices

Windows 10 migration plans for deployment 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



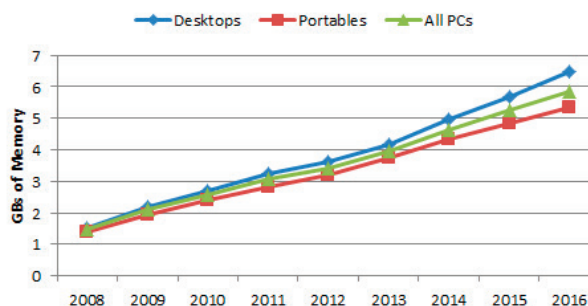
While the basic system hardware requirements for Windows 10 are not as demanding as previous OS revisions, client applications continue to strain system resources.

Multi-tasking a dozen or more applications are now a common practice for users as they seek to maximize their time and work efficiently. When multi-tasking, applications reside in memory (RAM). If there's not enough physical RAM available, applications cache on and off of storage, which for a majority of computers globally are Hard Disk Drives (HDDs). Caching on and off the HDD wastes the user's time and causes not only frustration, but also costly productivity. Adding an effective Solid-State Drive (SSD) in combination with upgrading memory ensures maximum performance and an increase of valuable productivity.

Upgrading the hardware in existing clients is essential to the productivity and seamless efficiency for application acceleration.

Average PC Memory (RAM) Continues to Climb

Avg RAM (Memory) by PC Type



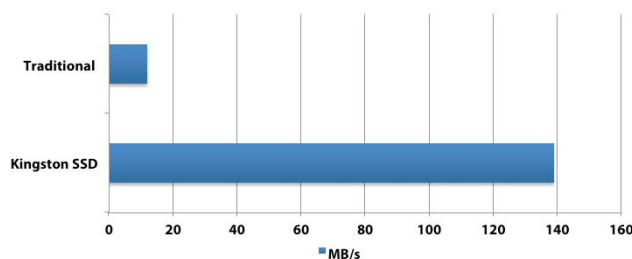
Studies show the increasing demand of more memory- growing even more this year.
Source: [PC Pitstop TechTalk](#)

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 the enthusiasts and high-performance workstations
- Combine with an SSD for exceptional performance boost

SSD's 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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