Solid-state defined

Acronym	Definition	Why it's important to know
SSD	Solid-state drive (or disk)	SSD is typically used to refer to solid-state storage that's packaged in a hard disk form factor.
SLC	Single-level cell	This is a type of flash that stores a single bit in each chip cell; it's the fastest, most reliable, longest lasting and most expensive type of NAND flash.
MLC	Multi-level cell	This is a NAND flash chip that stores two bits per cell; it's slower and doesn't last as long as SLC, but it's much cheaper.
eMLC	Enterprise multi-level cell	eMLC is a "souped-up" version of MLC flash with a controller and software that remedies some of the shortcomings of MLC; it's becoming more popular in enterprise solid-state products.
PCIe	PCI Express	PCIe is a high-speed server bus technology that's used by a number of server-based solid-state storage products.
NVRAM	Non-volatile random access memory	This is high-speed memory that's extremely fast like DRAM but can retain data when the power is turned off; it's used as a cache in some flash solid-state storage systems.