WORK-FLOW

Specialized Flow Cytometry Solutions

Solid-State Drive Installation (SATA)

1. Why Installing a Solid-State Drive (SSD)?

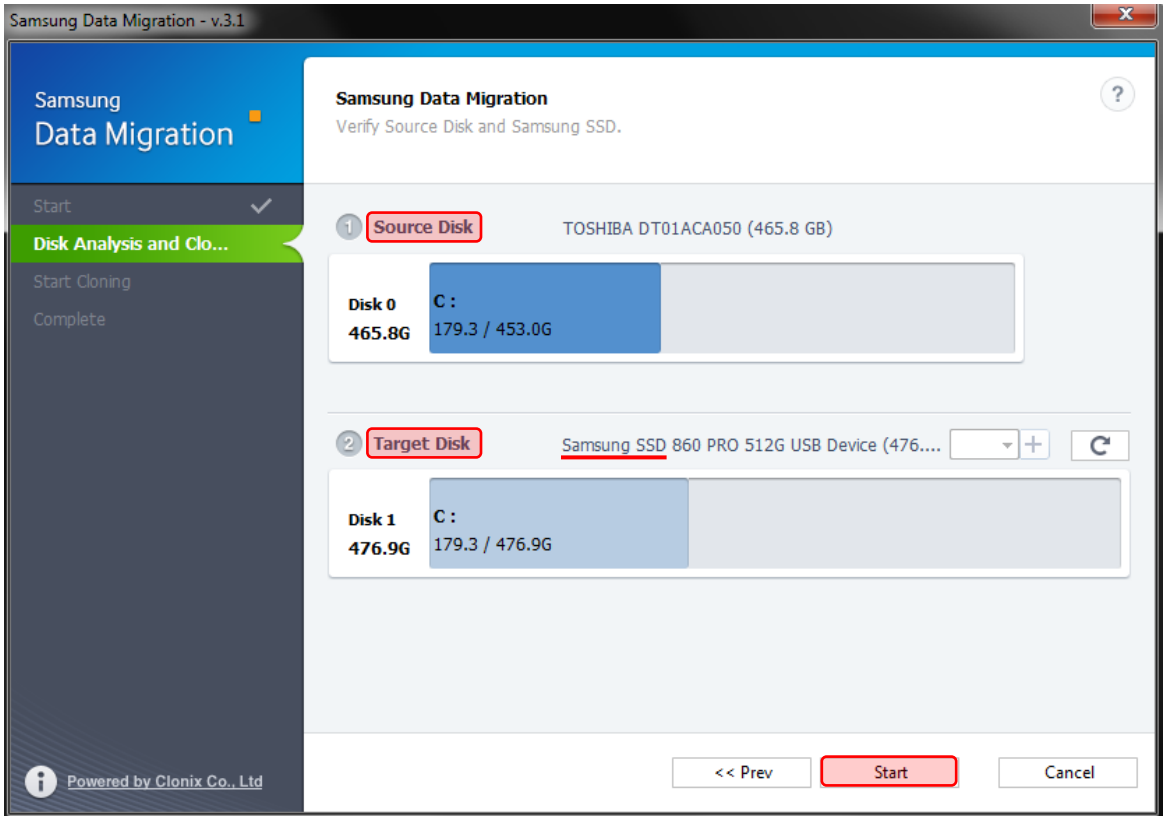
Data transfer is often the congestion point on modern computers still equipped with traditional hard drives. Installing an SSD with no moving parts is an affordable upgrade that can drastically improve performance.

However, there is no guarantee a specific software will benefit from using an SSD, but at the very least most common functions should be hastened.

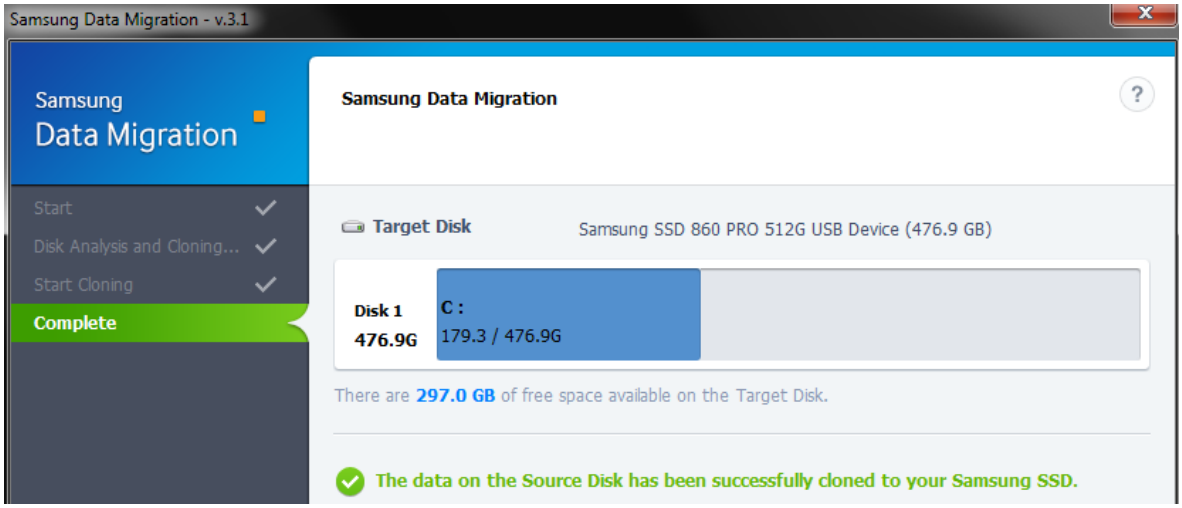
Depending on motherboard compatibility, an M.2 NVMe SSD is preferred over 2.5” SATA SSD.

2. Installing a 2.5” SATA SSD

- Place the SSD in a SATA to USB enclosure.
- Connect the enclosure to the PC using a USB cable.
- Download, install, and launch the disk vendor data migration software (in this demonstration the *Samsung Data Migration* software is used).
- Ensure the C drive is detected as the Source disk and the SSD as the Target disk.



- Click Start then Yes to start cloning the C drive to the SSD.
- Upon cloning completion, close the data migration software.



- Shutdown the PC.
- Disconnect the enclosure from the PC.
- Remove the SSD from the enclosure.
- Open the PC chassis and replace the HDD with the SSD.
- Start the PC.

Note: once the SSD drivers have been installed, a reboot may be required.

3. Cytometers Successfully Tested with a 2.5” SATA SSD

FACSCanto II, LSR II, LSRFortessa/X-20, FACSymphony, FACSAria II/III, MoFlo Legacy/ XDP, ImageStreamX Mk II, CytoFLEX/LX, iQue/iQue+ Screeners, and Attune NxT.