

Market Adoption Rate For Encrypted SSDs May Increase 50% - 2018

Millis, MA, USA – June 19, 2018 – Solid State Drives, despite their benefits, have often been overlooked for more cost-effective hard drives due to their hefty price, but that may be changing.

Although price has often been a factor preventing many cost-conscious organizations from adopting SSDs over hard drives to store data, DRAMeXchange reports that prices for solid state drives may fall due to manufacture oversupply, resulting in a significant drop in costs. This could open the market for much wider adoption.

The Benefits of Solid State Drives Over Hard Drives

Although Solid State Technology has typically been more expensive than traditional spinning platter hard drives, the benefits of solid state drives give them a stronger appeal. The first is lifespan. Solid State technology is just that – a “solid state”, meaning that there are no moving parts or spinning disks that could be scratched, misaligned or damaged. SSDs use electric currents instead of spinning disks to store and process data, so there is little wear-and-tear on the drive, making SSDs a perfect choice for a longer lifespan.

The second benefit is speed. Typical hard drives require a “spin-up” of the disk, making for slower read/write speeds, whereas solid state drives could be as much as 10x faster than ordinary hard drives.

Kanguru Defender SSD™ Marries Solid State Technology With Robust AES 256-Bit Hardware Encryption

Kanguru has designed a variety of solid state drives with flexible pricepoints to fit any budget. For general use, the [Kanguru UltraLock™](#) is ideal for everyday use. For security-conscious organizations however, Kanguru has developed the Defender SSD Series to meet high-security demands.

The [Kanguru Defender SSD™](#) is perfect for organizations that require high security data storage. With AES 256-Bit hardware encryption in XTS mode, the Defender SSD meets the high requirements of any secure organization. It can also be remotely managed by administrators as an additional security feature, allowing administrative reporting, password updating, and locating the drive at anytime through a cloud-interface while keeping the data secured solely on the device.

For organizations that need to comply with specific regulations such as HIPAA, GDPR, GLBA or SOX, the FIPS 140-2 Certified [Kanguru Defender SSD300™](#) is ideal. Whether an organization needs hardware encryption, or FIPS Certification to comply with regulations, both Defender SSDs are TAA Compliant, use SuperSpeed USB 3.0 interface, and provide on-board Anti-Virus and remote management options. As an expert in secure storage, Kanguru has designed both drives with absolute security in mind.

If you would like to learn more about Kanguru Defender Hardware Encrypted Solid State Drives or other data security products, please visit us at kanguru.com, or you can reach Kanguru at **(1) 800-KANGURU**.





Kanguru is a global leader in developing TAA compliant data storage products, providing the very best in FIPS 140-2 and Common Criteria Certified, hardware encrypted, secure USB drives fully-integrated remote management security applications and Endpoint Security. Kanguru also manufactures duplication equipment for duplicating hard drives, blu-ray, DVD and more. For more information on Kanguru, please visit kanguru.com.

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