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## Foremay® Unveils World’s First 4TB and 8TB SATA 3 SSD Drives

*The 2.5” SATA SSDs come with jumbo capacities of 4TB and 8TB with 500 MB/s sequential read/write speeds and 100K IOPS of random read/write performance.*



**PASADENA, California - November 17, 2014 -** Foremay, Inc., a leader of technology innovations in rugged solid state drives and military SSDs, and one of the world’s [Top SSD](#) OEMs, today announced its new SATA SSDs with capacities of 4TB and 8TB, which are the largest capacities in the market in a 2.5” SATA form factor, with standard third generation SATA interfaces, a.k.a., SATA 3, SATA III, SATA 3.0 or SATA 6 Gb/s. The [4TB SSD](#) and [8TB SSD](#) bring high read/write speeds up to 500 MB/s, and high random read/write IOPS up to 100,000. The drives incorporate AES-256 bit hardware encryption as well as self-encryption algorithms that comply with TCG Opal 2.0 specifications, offered as optional features. In

addition, the jumbo drives are also offered with both enterprise operating temperatures and industrial operating temperatures.

“Our 4TB and 8TB large capacity SATA 3 drives are offered as solutions for ruggedized servers and enterprise servers,” said Jack Winters, Foremay’s Chief Technology Officer. “When we asked our customers what we should do for the next step in SSDs, most replied with capacity, capacity and capacity. We believe our 4TB and 8TB 2.5” SATA SSDs can help system designers innovate to the next level of high density and highly reliable systems in both enterprise and industrial applications.”

The 4TB and 8TB SATA 3 SSDs will be offered through Foremay’s signature SC199 family and EC188 family, with optional features including hardware based encryption, military grade secure erase, one-key self-destroy in emergency situations, on-board UPS for sudden power down protection, and read-only function to prevent the drive from being written and files from being altered by unauthorized access or hacking. For more information about Foremay’s rugged 4TB and 8TB SATA SSD drives, please contact [info@foremay.net](mailto:info@foremay.net)



## About Foremay

Founded in the Silicon Valley in 2002, Foremay, Inc., is a leading organization dedicated to technological innovation in Solid State Drives ( SSDs ) for highly reliable, mission-critical computing, industrial computing, and enterprise computing. Foremay's vision is to bring reliable, rugged and high-performance solid state drives to the industrial and enterprise market. Foremay is headquartered in Pasadena, California, USA. For more information and product details, please visit [www.foremay.net](http://www.foremay.net)

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