

# **Seagate: Industry Applications Overview**

## Seagate® Exos™& Nytro® Storage Systems

#### **Financial Services**

Need data fast? Most banking and financial institutions require high speed data for banking, credit apps, data analytics, AI and more. The Seagate® Nytro® All Flash Array line brings you lightning-fast speed and highly dependable systems with all-time availability for user-sensitive applications. Our hybrid storage line also gives you flexibility to optimize SSD speed alongside massive capacity. Your data is ultra-secure with our SSD and spinning disks. We also offer non-volatile cache proprietary technologies and full drive encryption.

#### **Education & Academics**

Education and learning today involve more data storage for collaboration, research, video, and security which means the growth and limited budgets for managing data can be overwhelming for many educational facilities. Seagate<sup>®</sup> Exos<sup>™</sup> allows you to do more with less by deploying our simple, highly flexible and cost-effective storage solutions to accommodate applications across the board from file sharing and e-learning, to digital libraries. Our rich selection of connectivity options, and form factors allow schools to meet present and future needs.



#### **High Performance Computing (HPC)**

Seagate Nytro All Flash will store without interruption the massive amounts of data your HPC environment with IOPS up to 600K and speeds up to 7 GBp/s. HPC application environments require massive IO and generate data at extraordinary rates. Seagate Nytro can manage both the bandwidth and transactions delivering the high-speed storage required by demanding HPC environments and the Lustre file systems. Seagate's proprietary cache technology can manage dozens of independent, concurrent streams of data without degrading throughput.





#### **Media & Entertainment**

To keep up with the 4K, 8K and even higher-resolution video workflows, you'll need storage with high performance for editing, scalability for massive files, and shared content access for collaboration. Adding into this mix are demands for cost-effective solutions for tight production budgets, high internal expectations and short delivery requirements. Our hands-on customer service from WCT can recommend Seagate high capacity and high throughput with a choice of systems.





### **Security & Surveillance**

Security demands have driven the massive increase in video data storage for surveillance. A systematic and complete surveillance system requires a high capacity storage system with a steady throughput for surveillance videos. Our Seagate Exos line, 86 Bay gives you high density with tremendous performance, ultra-competitive pricing and robust data protection, making it the perfect choice for a top-notch surveillance storage system.

#### Healthcare

Doctors and patients can access medical records and images securely anytime and anywhere with quick access, end-to-end data protection. Our hybrid and All Flash line gives you access to combine all your unstructured and structured data into one array with scalability to PB's on-premise storage. Run VDI for the hospital staff seamlessly and utilize tiered storage to speed up information exchange and image archiving.





### **Corporate & Government**

Across all corporate disciplines, the ability to collect more data and to derive insight from data is leading to breakthrough discoveries feeding the data storage demand. Seagate's Enterprise Storage brings you the best combination of product lines and features to meet all your data storage requirements. Whether you need 600K IOPS, Petabytes of storage, speeds of up to 7GBps, user-friendly management tools, or warranties up to 10 years, we have you covered.

