

## Seagate Government Solutions Turnkey Solutions Utilizing

### Seagate ClusterStor® SL220



**Secured Engineered Solution for Lustre**

### Fornetix Key Orchestration Appliance



**Advanced KMIP-compliant Key Management  
 Don't just manage encryption—Orchestrate it!**

## Secure, Low Cost MLS Encryption Security—Accelerated Results

Seagate Government Solutions, LLC. (“SGS”) provides solutions for federal agencies that combine the strengths of Seagate Technologies HPC storage products and Multilevel Security (MLS) Ecosystem. A fundamental principle is to deploy unprecedented encrypted storage performance for data ingest, extraction and access with purpose-configured solutions for the most demanding cybersecurity applications.

Key Orchestration harnesses this powerful cybersecurity machine through its patented Policy Engine, Compositions, Jobs, and APIs. Key Orchestration-supported APIs include RESTful Services employed to create this highly secure cybersecurity weaponry.

Key Orchestration can be scaled to match Seagate’s powerful storage solutions without negatively impacting system performance. The combination of these powerful technologies enables any enterprise to manage the increased complexity required to consolidate systems over multiple security levels.

Permission access control and audit capabilities can now be taken to the file level. Labels are defined per security level. Higher security levels can read down to lower levels enabling MLS and consolidation.

These new capabilities require massively parallel, globally concurrent and secure system access for tens of thousands of clients, billions of files and hundreds of millions of encryption keys.

This Multi-Level Security at HPC performance levels is delivered with reduced footprint and lower capital and operating costs. Key Orchestration removes the costs and barriers that have historically constrained optimal deployment of encryption. Eliminating those barriers allows SGS turnkey solutions to manage vast numbers of encryption keys that can be changed more frequently and delivered to users and applications in a way that accelerates results instead of getting in the way.

The result of this SGS and Fornetix integrated solution is that government agencies can achieve higher levels of mission success with greatly reduced risk and costs of cyber attacks, breaches and mishaps.