



ACCELERATE YOUR STORAGE SOLUTION WITH UNPRECEDENTED FLASH POWER

RAIDIX ERA software allows you to build the fastest all-flash solution (NVMe, SAS, SATA) for the most demanding applications.

Compatible with wide range of hardware from world-famous vendors

Developed algorithms distribute application workload by a number of simultaneous threads, evenly utilizing all CPU cores. Engineered Lockless architecture eliminates delays caused by data segment locking during parallel processing.

Western Digital



RAIDIX ERA is a software RAID, presented by Linux kernel module adjusted for the most popular Linux distributions (Ubuntu, SLES, CentOS).

PRODUCT BENEFITS

- 35GBps and 5 500 000 IOps on RAID 6 per 1 node
- Low CPU usage saves resources for local applications
- Minimum RAM resources required
- No performance loss on mixed workload patterns
- No performance drawdown in degraded RAID mode
- High level of fault-tolerance provided by RAID 7.3

APPLICATIONS AND WORKLOADS

- Real-Time Transactions
- 4K/8K Seamless Editing
- High Performance Computing
- Large Databases