Introducing Extreme Search™
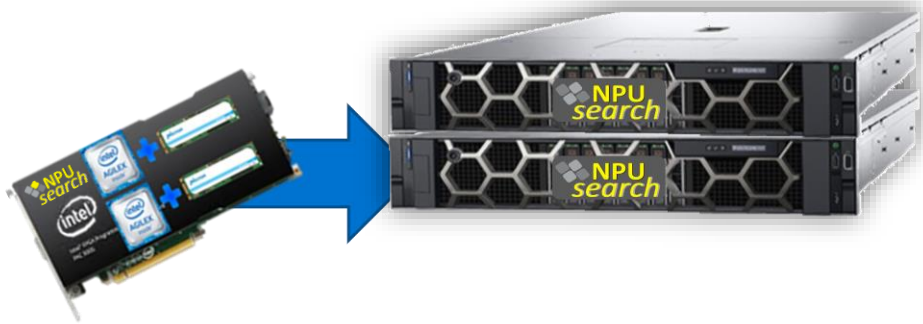
BE READY FOR THE FUTURE

Query dispersed data centers with NPU*search* storage.

Data Center #1

NPU*SEARCH* STORAGE

Data Center #2

NPU*SEARCH* STORAGE

Data Center #3

Extreme Search™

Intel® Agilex™ FPGA plus NPU*search*™ IP

- Rapid, efficient, local search in storage
- Petabytes of data searchable in <12 minutes
- NPU*search*™ 64 TB of self-searching storage in a 2U Dell server with Dual Intel® Xeon® processors
- Parallel search scales linearly with increasing data
- Search Bandwidth per server: 80 GB/s
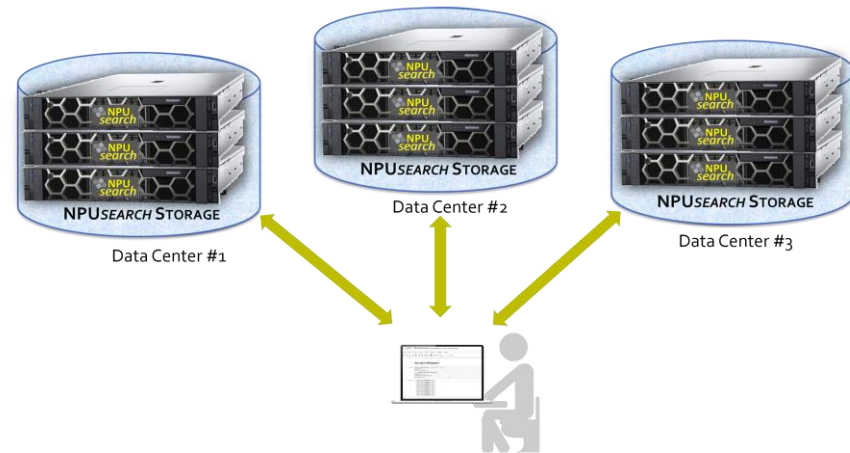
Only targeted files move to the Command Center.

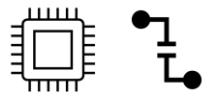**Complete full data search in <12 minutes *every time*.**

Extreme Search™ for Cyber Dominance

LEWIS RHODES LABS

intel

BlackLynx application stack on Extreme Search™ enterprise storage server provides an unprecedented cyber security solution.

Protect the Enterprise and the Mission

Answers demands of sophisticated threats that evade detection.

Completes search of a huge volume of data logs fast without ETL or indexing.

Comply with Regulations and Directives

Generates a complete target file-list for BlackLynx analytics in <12 minutes.

Provides active storage capability for Executive Order 14028 and associated OMB Directives .

Manage Costs

Cheaper and more efficient solution than scaling current methods.

Optimize Analyst Efficiency

Integrates easily with existing architectures to increase scalability of current tool sets.

Faster search and rapid results empower analyst productivity and improve efficiency.

BLACKLYNX EXTREME SEARCH™ ADVANTAGE

- Discover events faster with high performance search and event detection.
- Achieve more efficiency searching ALL the data without ETL and indexing.
- Reduce TCO for rapid analysis of a year of log data files with fewer fees.
- Be ready for the future with scalable, compliance ready, searchable storage.

LEVERAGE SPLUNK INVESTMENT

LOG DATA — ingest — splunk> — active storage — BLACKLYNX — cold storage with limited, slow access

BlackLynx on NPU*search* storage servers provide easy, rapid access to a full year of log data.

NPU search — **ACTIVE STORAGE**

APIs from existing SIEM tools such as Splunk integrate easily with similar dashboards and alerts. Data flow-through stores logs and PCAP without added ingest. Rapid search of raw data as needed allows analysis of months of logs without costly and time-consuming ETL and ingest.

DELL Technologies