Kaspersky Security for Storage

High Performance Protection
for HPE 3PAR StoreServ Storage

www.kaspersky.com
#truecybersecurity

Hewlett Packard Enterprise

The Reliable Security for Corporate Data Storages

Lethal malware can spread throughout an organization at terrifying speed. In an ever-growing threat landscape, a single infected file unknowingly placed into storage can expose every node within the corporate infrastructure to immediate risk, compromising not only security but also business operations.

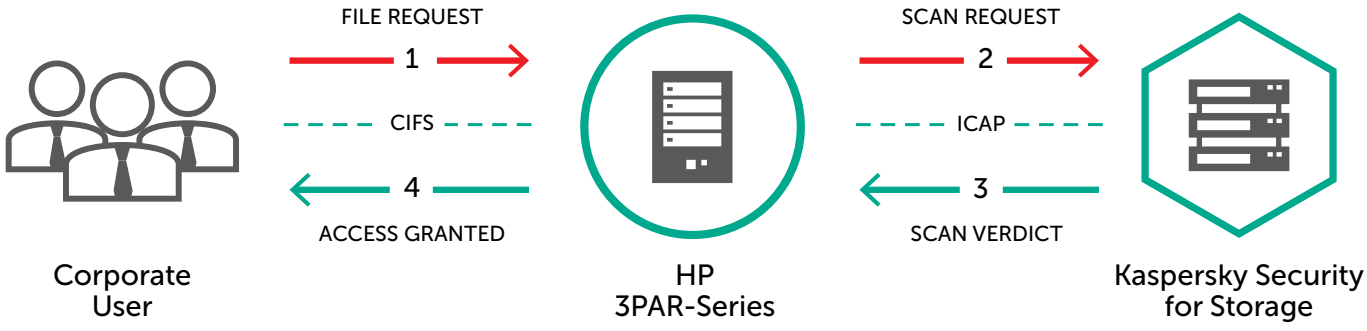
The threat of viruses and other lethal malware remains a constant concern for many IT organizations. These threats can spread throughout an organization at terrifying speeds capitalizing on the interoperability of modern networks. It only takes a single infected file placed into the storage environment to risk exposing every node on the network. Hewlett Packard and Kaspersky Lab are addressing this threat by certifying the HPE 3PAR with Kaspersky Security for Storage.

HPE 3PAR StoreServ Storage supports true convergence of block, file, and object access while offering the performance and flexibility to accelerate new application deployments and support server virtualization, the cloud, ITaaS, and future technology initiatives. It's a storage platform that allows to spend less time on management, gives technically advanced features for less money, and eliminates trade-offs that require to sacrifice critical capabilities such as performance and scalability. With HPE 3PAR StoreServ Storage, you can serve unpredictable and mixed workloads, support unstructured and structured data growth, and meet block, file, and object access storage needs from a single capacity store.

HPE 3PAR provides integrated antivirus functionality that allows administrators to manage behavior from the Enterprise Manager interface such as file or directory paths to exclude from scanning or even exclude files by size. This can also be done from the Kaspersky Security for Storage console.

Kaspersky Security for Storage delivers protection for storage from disk to flash to cloud without affecting performance or data management. The key security benefits for HPE 3PAR now include real-time anti-malware protection, cloud-assisted security via Kaspersky Security Network, scalability and fault tolerance. Centralized management via Kaspersky Security Center, flexible scan configuration, optimization and adaptable utilization of system resources ensure seamless integration with the storage solution.

Together, HPE 3PAR and Kaspersky Security for Storage helps protect organizations data from the spread of harmful malware and malicious virus code.



Kaspersky Security for Storage highlights

About Hewlett Packard Enterprise

HP help customers use technology to slash the time it takes to turn ideas into value. In turn, they transform industries, markets and lives.

Some of HP customers run traditional IT environments. Most are transitioning to a secure, cloud-enabled, mobile-friendly infrastructure. Many rely on a combination of both. Wherever they are in that journey, HP provide the technology and solutions to help them succeed.

HP StorageWorks NAS solutions

HPE 3PAR StoreServ Storage provides a single product family to meet primary storage needs—regardless of whether a midsize enterprise experiencing rapid growth, a large enterprise looking to support IT as a Service (ITaaS), or a global service provider building a hybrid or private cloud.

Regardless of the size of organization, HP StorageWorks NAS solutions enable to control explosive file growth while reducing costs and simplifying data management. HP StorageWorks NAS solutions cover a wide range of customer needs and IT environments.

- **Proactive anti-malware technologies**
  Kaspersky Lab's latest anti-malware engine uses advanced techniques — including heuristic analysis — to deliver the highest levels of anti-malware protection for data storage.

- **Reliable security solution for storage**
  Whenever a file is launched or just modified, it's automatically scanned — suspicious objects are treated or deleted and quarantined for further analysis.

- **Backup of suspicious objects**
  When a suspicious object is detected, it's placed into quarantine — and, before any actions are performed on the object, an unmodified copy is placed into a backup storage.

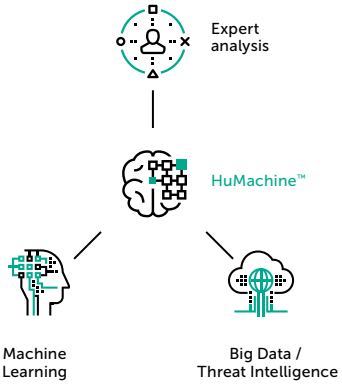
- **Security with no impact on performance**
  Reduces scanning and configuration time and promotes load balancing, helping to optimize performance. The administrator can specify and control the depth, breadth and timing of scan activity, defining which file types and areas must be scanned. On-demand scanning can be scheduled for periods of low server activity.

- **Cloud assisted security**
  Kaspersky Security Network (KSN) is a complex distributed infrastructure dedicated to processing cybersecurity-related data streams from millions of voluntary participants around the world in real time. KSN communicates directly with your Kaspersky Security for Storage installation, delivering the highest levels of protection through identifying and responding almost instantaneously to known, unknown and even zero-day threats, while generating the lowest rates of false positives.

- **Flexible reporting**
  Reporting can be delivered via graphical reports or through reviewing Microsoft® Windows® or Kaspersky Security Center's event logs. Search and filtering tools provide quick access to data in large-volume logs.

- **Easy-to-use, centralized management console**
  Kaspersky Security for Storage is supplied complete with Kaspersky Security Center — a centralized management console that supports remote installation and configuration and simplifies the management of day-to-day operation, updates and notifications.

- **Reliable**
  Exceptional fault-tolerance is achieved through a straightforward architecture using unified components designed and built to work together flawlessly. The result is a stable, resilient solution which, if forced to shut down, will restart automatically for reliable and continuous protection.



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