TOP REASONS TO CHOOSE EMC ISILON FOR SURVEILLANCE STORAGE

EMC Isilon's network-attached storage (NAS) platform meets the demands of large surveillance installations by centralizing storage for hundreds to thousands of cameras—and is capable of scaling out to petabytes of capacity. Here are a few of the reasons why customers choose EMC® Isilon® for surveillance storage:

TESTED AND VALIDATED SOLUTION

EMC teams with industry-leading video management software (VMS) vendors to reduce the risks associated with deploying a large surveillance solution. Isilon's hardware is validated with our VMS partners by undergoing rigorous interoperability and load testing in EMC's labs—so you know what to expect before the system is deployed and how best to configure the solution in the field.

EASIER TO MANAGE AND MAINTAIN

Manage the situation not the storage. From initial setup, Isilon requires fewer people and fewer steps than traditional storage solutions, because you don't have to create and manage multiple disk volumes or RAID groups. Isilon's OneFS® operating system enables a single volume to be shared by all the cameras streams—thus saving enormous amounts of time in initial set up. It provides the flexibility to add more capacity in the future without reconfiguring the entire system.

SCALABILITY AND PERFORMANCE

Need more storage because you are doubling retention time or increasing camera count and resolution? With traditional storage solutions, adding more capacity is painful and time-consuming. With Isilon, you can increase capacity in seconds by simply adding another node—with no downtime or disruption of your surveillance solution. And because Isilon is based on a clustered architecture, performance increases as more capacity is added.

HIGH AVAILABILITY AND RELIABILITY

Isilon offers enterprise level data protection. From Data-at-Rest Encryption (DARE) and self-encrypting drives to quadruple failure protection, video data is protected from accidental, premature, or malicious deletion. Features such as auto-balancing and auto-failover help security administrators sleep better at night knowing their surveillance data is safe-guarded.

FUTURE PROOF AND ANALYTICS-READY

Today it's not just about reviewing massive amounts of stored video—it's about analyzing and correlating all types of data from a wide range of sources in order to improve processes, increase security, and streamline operations. With Isilon's native Hadoop integration you can deploy big data analytics faster and with less cost than other storage solutions.

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