



Kanatek Tape Terminator

Avoid the Risk of Tape Backup - Safeguard Your Business Data

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THE PROBLEM WITH TAPE BACKUP

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There are many reasons why tape can no longer keep pace or safeguard you from the expected and unexpected hazards that threaten your company's data integrity going forward.

Here are just some of the pitfalls of tape backup in the modern world.

1. **Data Corruption:** Built with magnetic media, tapes become highly susceptible to corruption by simple overuse or getting too close to magnetized areas.
2. **Restoration Cost:** Should an event occur that requires you to rely on your tape backup to get your business up and running again, the cost to retrieve and restore with tape typically takes much longer and costs more than first anticipated.
3. **Loss:** When we are talking about a physical asset that is removed each night, the likelihood of simple misplacement increases. Apprehension and lawsuits may bring closure to the issue, but will often not result in retrieving your data.



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4. **Data Breach:** Often tape backup does not involve encryption, which results in confidential customer and employee data being exposed. This typically calls for immediate notification to you, the individuals and companies that are suddenly put at risk.
5. **Management:** Managing the entire backup process and dealing with any challenges takes time and diverts your team from tackling business requirements that are more core to your company's present and future performance.

ELIMINATING TAPE BACKUP WITH THE KANATEK TAPE TERMINATOR

With the advent of cloud technologies, several backup tools have emerged as a more cost effective, secure and simplified means of backing up mission critical data. At the forefront of these technological innovations is Openedupe (ODD). ODD, the underlying technology that supports Kanatek's Tape Terminator solution not only eliminates the pitfalls associated with tape backup but is also a far better solution for leveraging the benefits of cloud, ultimately protecting one of your company's greatest assets – your data.

KANATEK TAPE TERMINATOR DEFINED

Kanatek's Tape Terminator is a customized data management solution that de-duplicates your data, encrypts your data, and copies it to a safe second location either on disk or in the cloud.

TAPE STORAGE OPTIONS WITH KANATEK TAPE TERMINATOR

The Tape Terminator Storage options provided below all include de-duplication and full encryption.

Tape Terminator Storage Option	Solution Details	Benefits
Local Storage	Tape Terminator replaces existing tape infrastructure	<ul style="list-style-type: none"> • No management required • Reduced space requirements
Local and Offsite Storage	Tape Terminator replaces existing tape infrastructure and provides intelligent offsite replication	<ul style="list-style-type: none"> • Minimal network connection impact • Prolonged investment protection • Replication of your data to a second site, the cloud or both. Tape Terminator will also let you replicate between different cloud providers and multiple sites.
Cloud Storage	Onsite Tape Terminator appliance delivers S3 connection to cloud destination of choice	<ul style="list-style-type: none"> • No additional storage infrastructure required • Pay only for the data you store • Reduced administration • Encrypted and de-duplicated data accessible anywhere, anytime



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BENEFITS OF KANATEK TAPE TERMINATOR ENTERPRISE SOLUTION

Kanatek Tape Terminator's tape elimination solution not only solves the problems of traditional tape backup but also delivers substantial benefits that makes the change to the market's most advanced data protection solution, a vital strategic move for long term data protection and business continuity.

Benefits of Kanatek Tape Terminator include:

Reliability	Eliminates tape failure and its associated hardware- an inevitable occurrence with tape backup.
Efficiency	Near instantaneous recovery – delivering minimal business disruption
Cost Effectiveness	Eliminates the cost of media, infrastructure, management and transportation
Security	Full encryption, secure data center backup location and S3 cloud connection
Choice	Backup to a 3 rd party cloud provider of your choice

To avoid the pitfalls and high costs associated with traditional tape backup, and to find out more about Kanatek's Tape Terminator solution, contact us at info@kanatek.com or call us at 1-800-526-2821

For additional information on Kanatek.com, visit us at www.kanatek.com



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