

Better Data Recovery

A Challenge for State and Local Government

Protecting critical data and applications against disasters and data loss is imperative for state and local government agencies. According to Boston Computing Network, 60 percent of organizations that lose their data will shut down within six months of the disaster.

But state and local government can't go out of business.

Additionally, as virtualization and cloud initiatives continue to soar, traditional ways of protecting

data are falling flat. A unified approach to data protection that safeguards both physical and virtual environments is critical.



Veritas recommends several key steps to help state and local agencies improve recovery, as well as protect critical data and applications – shortening backup windows, keeping pace with growing data volumes, and making the backup process more efficient.



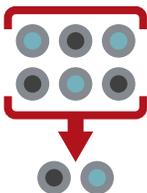
DEFINE POLICIES

Backing up data is not a one-time event. Veritas applications allow agencies to create an automated process for backup. Not all data and systems are created equal, so they shouldn't be stored and managed the same. Plan your data protection strategy around recovery.



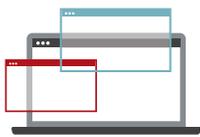
TAKE A TEST

Agencies must make sure they are backing up data properly, even after they put backup procedures in place. Testing is not a luxury, it is a necessity. Don't wait until you are in the middle of a disaster to find out your backups are corrupted or you've backed up the wrong files. Veritas applications vastly improve an agency's ability to test recovery to make sure data can be properly restored.



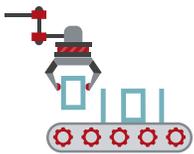
DE-DUPLICATE

Data de-duplication dramatically reduces the amount of storage required for backups and reduces storage costs. Data de-duplication can take place at the source, target, or appliance. Veritas backup and recovery solutions give organizations flexible de-duplication. You can choose the best method for your environment.



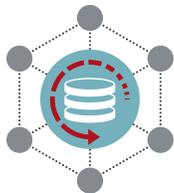
THE RIGHT APPROACH

Stop protecting VMs as if they are physical machines. This slows down backups and monopolizes resources. NetBackup is a solution designed and built for virtual machines. Veritas applications allow organizations to benefit from faster backup performance, reduce overall storage consumption, and recover what they want, when they want.



THE RIGHT TOOLS

Automation allows agencies of all sizes to leverage the very best technology, and then scale as needs change or volume and complexity increase. The built-in functionality of NetBackup allows agencies to work with any platform. Predictability allows agencies to understand the potential outcomes of a disruption, and then plan accordingly.



THE RIGHT CHOICE

Agencies don't back up data for the sake of the backup - it's all about the ability to recover information. Organizations must ensure they can recover what they need without complex, time-consuming processes. Veritas products include granular, file and folder, entire application, database, virtual machine, and server recovery.



HELP YOURSELF

Veritas NetBackup Self Service provides a single "storefront" for all backup and recovery service offerings. Employees and other users can perform self-service backup and restore using intuitive, custom interface themes. The backup administrator delegates appropriate data protection authority and provisions automated orchestration to create new backup jobs or recover data and applications. This reduces help desk calls and frees IT staff for other pressing duties.

NetBackup has long been trusted to make data protection as manageable as possible. It is a single solution for an entire enterprise, requiring minimal administration even in the largest, most dynamic environments. With a single, integrated solution, it allows an organization to eliminate point products and improve productivity through centralized, policy-based management. It gives organizations the tools to mitigate spiraling storage infrastructure costs by leveraging cutting-edge data reduction and bandwidth

efficiency technology. NetBackup also allows organizations to safely leverage public cloud infrastructure and storage.

Long recognized as the market leader in enterprise backup and recovery software, Veritas NetBackup is engineered to protect the largest, most demanding data center environments, save money, and reduce risk. That's why 90 percent of Fortune 100 companies use NetBackup, and it's why Gartner has always had NetBackup in its prestigious Magic Quadrant.

For more information, please visit www.veritas.com/solution/government