Meaning Based Data Protection

Today the convergence of backup, data restoration, and regulatory archiving with operational processing in the cloud requires secure visibility and control over all forms of data, along with automated, conceptual, policy-based processes. Based on Autonomy’s Intelligent Data Operating Layer (IDOL), Autonomy Meaning Based Data Protection applies automatic advanced analytics, categorization, and clustering to all types of data—including rich and social media— to allow organizations to stay ahead of the convergence of backup and recovery with operational processing in the cloud. Meaning Based Data Protection allows enterprises to act on data based upon meaning and gain access to vital mobile data, fulfill regulatory compliance, archiving and litigation requirements—achieving speed, flexibility, and cost-effectiveness in the cloud.

In today’s mobile business environment, professionals are expected to stay connected to their data at all times. Users are increasingly empowered to leverage mobile devices of their own choice to develop, manage and share information. Meanwhile, with increased litigation and regulation requirements, mobile or distributed data needs to be preserved in a manner that is efficient, repeatable and auditable. Related information needs to be securely protected and accessible anytime, anywhere, regardless of the device of choice. Autonomy uniquely enables mobile professionals to gain access to protected data, find and view documents and emails, and securely utilize information anytime, anywhere.

Legal hold and information governance are also increasingly becoming drivers for data protection. Organizations need to know what information they have, where to find it, and how to manage it. Autonomy’s unique ability to create and maintain a centralized, meaning-based backup allows organizations to apply intelligent legal hold policies against an enterprise’s full corpus of data, whether it lives on the network server or an employee’s remote laptop. Meaning Based Data Protection dramatically reduces the time and faults traditionally associated with executing legal hold on laptops and desktops.

More and more, organizations are adopting cloud data protection solutions to automate, streamline, and reduce the complexity of their backup. Today’s explosion of data growth makes protecting data with traditional tape backup methods difficult, expensive, unreliable, and unmanageable. Data Protection in the cloud provides fully automated backup over the Internet or private network connection. Data is moved offsite to secure, mirrored data centers without manual IT intervention.

Autonomy is the largest private cloud computing vendor with over 31 petabytes under management and growing by over one billion files per month. Autonomy provides unprecedented security and scalability in the cloud, adhering to global certification standards such as SAS 70 Type II, PCI DSS, US DOD 5015.02, UK TNA2002, and Australia’s VERS. Two fully mirrored, geographically separate systems provide complete data and system redundancy and parallel processing of all tasks. Just as Autonomy correctly predicted the convergence of regulatory archive and search, transforming the archiving market from one that was commoditized to a holistic, meaning-based approach powered by IDOL, so too Autonomy is committed to transforming the future of data protection.

“Autonomy is one of the leading players in cloud computing.”

Cambridge First

“We have eliminated the pain of backup and data protection. Life is good.”

Rick Marshall, Director of IT, Roundarch
Autonomy Connected Backup

Autonomy Connected Backup is the original, undisputed leading backup solution. More than three million users rely on Autonomy Connected Backup for fully automatic, defensible, and secure backup and recovery of relevant business data, no matter where it resides. Powered by IDOL, Autonomy Connected Backup automatically derives meaning from information, applying conceptual, policy-based processes to data and eliminating the need for manual intervention – and allowing for seamless integration with Autonomy Legal Hold. Connected Backup Mobility allows users to access their data on the road, from their iPads, iPhones, and Android platforms. Using patented technology, Connected Backup transmits only the changes to data for backup, saving time, network bandwidth, and storage space. Autonomy Connected Backup is the only solution to offer highly configurable enterprise-class features, flexible deployment strategies, and unprecedented levels of scalability.

Autonomy LiveVault

Autonomy LiveVault provides fully automated backup over the Internet or private network connection. Data is moved offsite to secure, mirrored data centers without manual IT intervention. LiveVault saves organizations time on backup and recovery and allows organizations to focus more on mission-critical projects for the business.

The LiveVault service protects both physical and virtual machines. It removes the burden of managing a complex daily backup chore. Organizations can manage global backups from a single console with features such as grouping of servers for distributed administration, role-based administrations and enterprise reporting.

Autonomy backup and archiving products complement each other and together can drive greater value in the enterprise. Autonomy provides a flexible approach to management of data based on meaning and defensible policies.

The data protected with LiveVault can be stored securely offsite in Autonomy’s mirrored data centers or organizations can choose to license their own vaults to be deployed on-premise.

Autonomy LiveVault optimizes bandwidth by only backing data that has changed, allows for the selection of retention period required for the business, and provides an optional onsite appliance to facilitate rapid restores.

“It’s one of the easiest things I’ve ever implemented.”

Norman R. Wolfinger, State Attorney, Eighteenth Judicial Circuit of Florida

“Connected Backup has the largest base of enterprise PC backup customers.”

Gartner