AT&T Remote Backup as a Service

Cloud-based backup and recovery for business continuity and protection

Today, protecting your data against loss, theft or damage is more complex than ever. It's no longer enough to backup your data center. Mobile and distributed workforces have increased the volumes of data and endpoints that need to be backed up, adding to the demands on your IT staff and budget.

Further, while recovery from natural disasters remains a concern, it isn't the only reason for having a data restoration plan in place. With security threats and denial of service attacks on the rise, business continuity is critical to maintaining revenue flows, as well the satisfaction of customers and employees who have little tolerance for service disruptions.

With AT&T Remote Backup as a Service, you can have the right people, processes and tools in place for reliable backup across your enterprise to help protect information assets, meet compliance requirements and keep up with data growth. This managed backup solution provides highly secure data backup you can count on for faster information recovery and retrieval for business continuity.

Manage the Cost of Increasing Data Volumes

Since the amount of data your employees generate isn't likely to decrease, you need a better way to control backup costs. Instead of buying equipment, staffing and managing your own offsite data center, AT&T Remote Backup as a Service helps you avoid additional capital investments and on-going costs by backing up your data in our Internet Data Centers.

A pay-as-you-go cloud pricing model means your monthly per-GB subscription is based on the quantity of GBs being backed up at each endpoint. Data de-duplication before transfer to an AT&T data center helps reduce bandwidth costs.

Fast, Reliable Backup and Recovery

We can analyze your backup requirements and recommend configurations that align with your recovery time objectives (RTOs). You take advantage of a tested and proven storage management framework in our Internet Data Centers, backed by documented processes and procedures for reliable services.

Mitigate Risks

Tape-based storage can be lost, damaged or erased and may only contain weekly snapshots of data. If disaster strikes, tapes must be physically transported from a backup facility, delaying recovery. As an online backup solution, AT&T Remote Backup as a Service mitigates the risks of tape media.

Deduplication Technology

AT&T Remote Backup as a Service uses variable-length deduplication to capture only changed data, while maintaining the full daily backup records you need for a faster recovery. By eliminating redundant data transfer, you can reduce backup times and recovery windows.

Visibility and Control

A web-based GUI (graphical User Interface) provides your administrators with visibility into the remote backup environment, including end user devices. This includes detailed tracking and reporting of business and technical metrics to view backup windows, identify issues, spot trends and assess bandwidth capacity. Retrieving data files can be as easy as a point and click.

Potential Benefits

- An enterprise-wide solution from the edge to the data center
- A tested and proven environment for peace of mind
- Data transfer across a highly secure AT&T VPN
- Deduplication technology to reduce bandwidth costs
- Reduced capital equipment expenses with cloud-based backup
- Faster and easier online recovery

Features

- Network-based or local cache options
- Full daily backups for recovery
- Pay per GB pricing
- Choice of AT&T VPN or IPsec connections
- Web-based administrator graphical user interface
- Self-service recovery options for users
- On-going management of backup environment

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A Single, Enterprise-Wide Solution

AT&T Remote Backup as a Service scales across remote offices, virtual environments, databases, applications and operating systems, as well as desktops and laptops, for protection from the edge to the data center. Backup software agents can be downloaded to a variety of endpoints.

Highly Secure Data Transfers

AT&T Remote Backup as a Service is integrated into our global network. This means you can use your existing AT&T MPLS Virtual Private Network (VPN) connection to provide another layer of protection to your transfers.

Intelligent routing redirects traffic flows so that data reaches its destination as quickly as possible. By using your own private network, you also have better control over the bandwidth you need to support backup windows.

Internet connectivity with IPsec tunnels can also be used for point-to-point private VPN connectivity from multiple locations. Whichever connection you choose, data is deduplicated, and encrypted before being sent for backup and it remains in an encrypted state during storage in a hardened AT&T Internet Data Center protected by layers of security.

Flexible Backup and Restoration

AT&T Remote Backup as a Service can free you from creating or expanding your own backup environment, while providing flexible options to meet the unique needs of your organization. For example, you can reset backup schedules or modify data sets to be backed as needs change. Other options include:

Network-Based Remote Backup

Choose to back up your data directly to an AT&T Internet Data Center via an AT&T MPLS network or IPsec tunnel.

Remote Backup with Local Cache

Opt for transferring data to local cache appliances on your LAN first, then to the Remote Backup as a Service grid in one of our Internet Data Centers via your AT&T MPLS network. This can be a good solution for your larger sites with higher RTO requirements.

Restoration Options

In the event of disaster, you can choose to have data restored to alternate servers. To free your administrators during a crisis, end users can use a self-service recovery tool to retrieve their own desktop and laptop files. With an easy-to-use interface and document-level search engine, they can recover files within minutes.

On-going Backup Infrastructure Management

We can free your internal staff from many of the on-going management tasks that keep them from other priorities. These responsibilities include:

- Day-to-day management of the backup infrastructure:
  – Incident and problem remediation
  – Change management
  – Capacity planning
  – Availability management
  – Advanced client backup and restore troubleshooting

You Can Rely On Us

AT&T has nearly 15 years experience in hosting enterprise-class cloud solutions. We serve thousands of business customers around globe from 39 state of the art AT&T Internet Data Centers. All this means you can rely on us to provide a highly secure and responsive backup solution to meet your data protection and business continuity objectives.

For more information contact an AT&T Representative or visit www.att.com/cloud-backup.

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