Four Reasons to Choose CDS for Backup and Recovery

Backup and recovery matters more than ever

These days, most small and mid-sized businesses (SMBs) are driven by data—from email and digital documents to productivity apps and point-of-sale systems. Protecting that data is critical.

As a Managed Network Service Provider responsible for client data protection, CDS already knows this. And CDS also knows that one major data loss could lose a customer for life. With the stakes so high, CDS is sure your backup and recovery approach is going to be fast, reliable, and available.

CDS combines on-premises and cloud-based storage in a single, easy-to-manage hybrid cloud model for backup and recovery making it ideal for our clients.

Why Hybrid Cloud

The hybrid cloud approach maximizes security, reliability, and recovery speed by giving CDS flexibility and control over which data is stored where. Going hybrid cloud delivers four major benefits:

- Total coverage for all connected devices, including virtual machines.
- Central management so we can spend less time coordinating backups and more time managing performance.
- Flexibility and granularity so we can optimize backup and recovery on a device-by-device basis.
- Reliable performance that capitalizes on ultra-fast access to on- premises equipment and today's highly reliable, high-speed cloud technology—the same technology that supports massive video streaming and other extremely low-latency applications.

1. Total Coverage

The hybrid cloud model gives CDS the ability to back up more of our clients' devices—everything from physical and virtual servers to desktops and laptops. What's more, it offers additional options for recovery. A user laptop might directly retrieve lost files, for example.

On the other hand, a downed server doesn't have to be restored to the same piece of hardware, but could instead be recovered in the cloud as a virtual machine. CDS can choose based on what's fastest and best aligned with our user needs.

2. Central Management

Because cloud solutions are built to deal with remote, distributed IT infrastructures, a centralized management capability gives CDS insight into how backups are working, showing if and where there may be issues, and simplifying recovery procedures.

3. Flexibility and Granularity

With hybrid cloud, CDS has more choices over where, when, and how clients' devices are backed up. Critical devices can be backed up to on-premises storage for fast recovery, with redundant backups in the cloud for extra protection. Less critical devices or smaller datasets can be saved straight to the cloud, making it cost effective to back up and manage workstations that were previously too costly to maintain. CDS can back up a single file all the way to a full image or virtual image—whatever meets our customers' business needs.

4. Reliable Performance

Today's cloud offers exceptional reliability and speed—driven by the mission-critical expectations for enterprise applications and the explosive growth in video streaming. A hybrid approach lets CDS combine that high performance with super-fast and immediate on-premises backup and recovery to cover virtually every possible scenario. Most importantly, the hybrid cloud model ensures our clients are not dependent on on-premises backups alone so that in the case of a disaster such as a fire or flood that damages your office environment, your data can still be recovered.