Business Continuity Solutions

The Cornerstone of Business Continuity is Relentless Data Backup

Unfortunately, there are three very common backup 'bad practices' that seriously jeopardize even the most thoughtfully designed business continuity program.

Failing to Test the Backups

If you never actually try to restore a file, app or server, you'll never really know if the data you need will be there when you need it. It's very common to neglect, short-cut or dilute testing to save time. In fact, 34 percent of companies don't test their backups, and of those who do, 77 percent find failures, according to recent statistics. Even if you use an automated program that does almost everything for you—testing is still the last mile.

Slacking Off the Backups

Much like software patching, backing up your data is one of those tasks you know is crucial and yet often seems to be overridden by more urgent demands: an executive whose laptop is down, an Internet connection suddenly broken, or any of a dozen other emergencies du jour.

Not performing regular backups is one of the most common mistakes we see—and yet it is the cornerstone of any business continuity program or disaster recovery program.

Not Monitoring Logs

Backups can be a time-consuming, boring process which may involve staring at a computer screen while enjoying the soothing sound of continuous whirring. The tendency is to turn away from those logs to work on something more interesting—and that's where disaster lurks.

What Can You Do?

Let JDL TechWatch do the heavy lifting for you. Our experienced team of certified engineers and solutions architects specializes in designing and deploying business continuity solutions that enable you to rely on your data actually being there when you need it most.

As an added value, or as an alternative, the JDL TechWatch Managed IT Services team can perform backups, software patching, equipment support, user help desk services and many other services on your behalf—as we do for a wide range of commercial and industrial clients.

Avoiding the High Cost of Downtime

JDL TechWatch can help you avoid the high cost of downtime, which costs the average mid-size organization $159,000 annually, through our unified cloud platform powered by Axcient.

By protecting and ensuring access to business information and systems, this revolutionary platform virtually eliminates IT downtime during any network failure or disaster.

And that enables you to focus on business priorities and opportunities—not on IT risks.

Features Ensure Reliability and Convenience

Following are some of the features of the Axcient solution, expertly enabled by JDL TechWatch:

- **Cloud Virtualization** – Virtualize your entire IT infrastructure in the Axcient Cloud to access your data and systems from anywhere, at any time, during any emergency.

- **Image Capture** – Customize your own retention periods for automatic incremental snapshots of your servers, desktops or laptops. (Hit 'reverse' any time to restore your system as it was.)

- **Bare Metal Restore and Heterogeneous Platform Support** – When a system fails,

you can restore your environment to another environment of your choice, whether physical or virtual.

- **Reverse Incremental Technology** – Your most recent backup files are stored atop older ones, meaning that your newest data is always easiest to access.

- **Application Awareness** – A wide range of applications is supported, so that no matter where your data comes from, your backups are in a consistent state when a snapshot is taken.

- **De-duplication** – Only the latest file versions are stored, and duplicate copies are replaced with links to the original file, to optimize your storage space.

All in One: Backup, Continuity, Recovery

This revolutionary business continuity platform offers unrivaled uptime, and works three ways to protect your data, applications and systems.

Data Backup Services: Your data is stored locally on an onsite appliance for fast backup and restore—and is also securely replicated offsite.

- No software agents to install or manage
- Backup and restore for Windows, Linux and Mac OS X machines concurrently
- Microsoft application-aware backups (Exchange, SQL, Active Directory and SharePoint)
- Image backup and bare metal restore (BMR) of laptops, desktops and servers including virtual servers (VMware, Microsoft Hyper-V and Citrix XenServer)
- Reverse incremental technology enables fastest possible restores
- Anti-corruption technology ensures health of backups

- End-user or administrator-driven data recovery
- Customizable scheduling and retention policies for compliance and archiving.

Business Continuity Services: In the event of an outage, you can get your servers and applications running immediately—with a single click—until new hardware is ready.

You can also configure the frequency of disk image protection.

Create complete server or desktop images to restore to different hardware. Test failover capabilities without affecting your production environment.

And when it's all over, you can restore back to the replacement server at your convenience.

Disaster Recovery Services: Your data is protected in the event of fire, theft, sabotage, hardware failure or natural disaster in our secure, offsite cloud datacenter.

- Data and machine images are sent offsite automatically
- No more recording, shipping or storing tapes
- Data is encrypted in transit and at rest in our SSAE-16 datacenter
- In the event of a site failure, a new, fully replicated appliance is sent overnight.

Finally, Freedom from the Risks of Common Backup Oversights

Talk to the experts at JDL TechWatch to learn how the Axcient cloud-based business continuity solution can enable your IT to do more and your IT budget to go further.

With 475 years of technical experience and more than 135 professional certifications, the JDL TechWatch team has designed, deployed and managed countless solutions for clients, across a range of industries, who demand the best in business continuity and disaster recovery.

We can do the same for you.