BUSINESS CONTINUITY & COMPLIANCY

DISASTER READINESS

Business Continuity and **Disaster Recovery** (BCDR or BC/DR) are closely related practices that describe an organization's preparation for unforeseen risks to continued operations.

Disaster Recovery is a key subset of Business Continuity and it's easier than you think. No matter where your data lives, ITB will protect it with our datto backup and disaster recovery system. Easily protect any physical, virtual and cloud infrastructure running on Windows, Mac or Linux and spin up lost servers in seconds without the need for additional tools. Backup automatically on your schedule to a local device and replicate backups to the ITB datto cloud. Recover granular data quickly from multiple points in time or use local virtualization, ITB datto cloud virtualization - or both - to get back to business in minutes without losing any data, incurring any damage, or experiencing any downtime.

During an incident your ITB datto solution is a complete tool chest guaranteeing availability of your systems including your storage, file & cloud-2-cloud SaaS backups and ransomware protection. If a file gets deleted or edited, your business internet is down or a cyber attack of your business systems is detected you will have the peace-of-mind of ITB datto protection. It's time for you to take proactive control of your business data systems to ensure your Business Continuity and ITB will get you there.

COMPLETE BACK UP

We've replaced traditional disk-2-tape and disk-2-disk redundancy backups with the elegance of asynchronous mirroring and screenshot verification. You can compare what has been modified, created, or deleted between any two backups.

VIRTUALIZED RECOVERY

Never worry about your system being offline again with DRaaS, Disaster Recovery as a Service. If disaster strikes, recover your data servers, desktops and your entire infrastructure to a virtual environment on premise or in our cloud in seconds.

TURN KEY SYSTEM

We've kept the solution simple and scalable. Trade up for more on-premise storage at any time, utilize unlimited cloud storage retention and the ITB datto system includes key features billed as add-ons by others providers.

READ MORE

THREATS & SECURITY

IS YOUR BUSINESS DATA READY FOR THESE THREATS?

- Human Errors & Social Attacks
- Ransomware, Virus & Malicious Software
- Hurricane, Earthquake, Tornado, Flood or Blizzard
- Legal Compliance, Privacy Law, Information Security
- HIPAA & other industry specific certifications

CYBER CRIME

Cyber crime is growing at a rapid rate and businesses are increasingly targeted. According to the National Small Business Association, 44% of small businesses have been the victim of a cyber attack and the number of breaches reported per year continues to climb. A Juniper research study estimates that cyber crime will cost businesses $2.1 trillion globally by 2019, increasing by almost 4X the cost of breaches in 2015.

Developing a robust, multi-layered cybersecurity strategy can save a business. Ongoing employee education and security technology will boost your front line of defense and dramatically decrease the likelihood of any breaches. Lastly, a solid, reliable backup and recovery solution is the second and most essential layer of defense, allowing businesses to quickly recover unscathed should things turn ugly.

RANSOMEWARE is malicious software that locks your files and demands payment to access them. Is your data protected? It is with datto SIRIS 3.

DISASTERS

THE TRUTH ABOUT DISASTERS

They can happen to any business at any time and the downtime they cause is truly catastrophic, many of which never recover. The strength to avert disasters and effectively handle the ones that occur starts with knowledge.

HOW CAN I PROTECT MY BUSINESS?

Your disaster recovery plan must ensure that your entire business infrastructure can be recovered within seconds. You need a holistic, integrated disaster recovery plan that is reliable, simple and quick. DRaaS (Disaster Recovery as a Service) offers a disaster recovery plan that is visible, scalable, and affordable.

Business-critical data, systems, desktops, servers, and the entire infrastructure must be protected and recoverable. With secure local virtualization solutions, if disaster strikes, your entire infrastructure (physical or virtual) is virtualized instantly, empowering you to continue your business operations without losing any data, incurring any damage, or experiencing any downtime.

COST CALCULATOR

Evaluate your recovery time and recovery point objectives using our online calculator.

For more information or a platform demonstration.

IT Services, Automation Systems & Workforce Recruiting
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TOTAL DATA PROTECTION PLATFORM

SIRIS 3 is the first fully featured total data protection platform delivered in one integrated package. Easily protect any physical, virtual and cloud infrastructure running on Windows, Mac or Linux and spin up lost servers in seconds without the need for additional tools. Backup automatically on your schedule to a local device and replicate backups to the private secure datto cloud. Recover granular data quickly from multiple points in time, or use local virtualization, datto cloud virtualization - or both - to get back to business in minutes.

Deployed as a physical, software or virtual appliance, SIRIS 3 provides the business continuity features, tools, and management capabilities to get up and running fast. All three deployment options leverage Datto's award winning core technologies, service, support and central web management portal. If you need to ensure business continues even when business infrastructure fails, SIRIS is the market leading solution for you.

FEATURES & TECHNOLOGY

SIRIS 3 PLATFORM

SIRIS 3 is a fully featured total data protection platform. This means that everything you need to deploy a comprehensive data protection solution is included in SIRIS 3. There are no complex additional integrations required, no need to install anything beyond desktop agents. This means SIRIS can provide faster backups, restore and recovery times with zero additional investment.

Of course, the all-inclusive SIRIS 3 approach doesn't mean the technology under the covers is simple. In fact, SIRIS 3 is a complex integration of many components fully packaged into the SIRIS platform.

SIRIS 3 combines the three most important elements of data protection into a single fully integrated package: backup capture & verification, backup restore and complete virtual host for business continuity. Together, these elements enable you to deploy SIRIS, capture a backup and protected from a full disaster scenario in minutes. No additional work required.

SIRIS 3 provides workstations and servers with local data protection. From there it is automatically and securely transmitted to the secure private datto cloud, which provides remote data protection and Disaster Recovery as a Service (DRaaS).

All-in-One Platform
Hybrid Cloud Protection
Instant Virtualization
Inverse Chain Technology
End-to-End Encryption
Advanced Screen Verification
Diskless Restores
Image-Based Backup
NAS, Sync and Share
eDiscovery Software
Backup Insights
Hybrid SSD and Spindle
PSA and RMM Integration
Retention That's Right for You
Built For Quality

5 KEY FEATURES & TECHNOLOGIES

Instant Virtualization
Should a business experience a server failure, the protected systems can be virtualized instantly on the datto device or in the secure private cloud. With systems(s) virtualized, the business can operate "as usual" until it has the time to fix the issue without compromising any data or incurring any downtime. In a disaster recovery scenario, seconds matter. leveraging fully constructed "copy on write" snapshots, SIRIS can boot images in as little as 6 seconds. These images can be virtualized locally on the SIRIS or in the private datto cloud where a VPN is automatically initiated back to the local SIRIS and the VM is made available on the local network, accessible via RDP.

Inverse Chain Technology
Datto's proprietary Inverse Chain Technology enables a faster and more resilient backup process and makes a 5-minute backup frequency possible. Since each backup is a fully bootable virtual machine, there is no need for complex, time-consuming conversion processes before performing a restore as there in no backup chain to process.

Advanced Screen Verification
Good is now even better with datto's advanced screenshot verification. While a screenshot does provide a sense of security that a server has been properly constructed as a bootable image, we have taken it to the next level with additional verification options. Datto now offers script execution to further ensure a backup is viable. Need to know if a database is corrupted or if a service is running? Create a script, upload it to SIRIS and each screenshot verification will run the script against the latest image. Don't just think a backup is viable, know it is with advanced screenshot verification.

Image-Based Backup & Backup Insights
Datto uses image-based backups to capture a complete picture of a protected workstation or server. These fully constructed images boot quickly on recovery and can be migrated from physical to virtual machines (P2V) or vice versa, all with the click of a button. Identify file and application changes between any two backup points, recovering files and applications directly from the interface. In a matter of seconds you can see and select files to restore in an easy to read file tree.

Retention That's Right for You
Choose from among the industry's most flexible retention options for cloud storage. Keep protected data until storage capacity is met, select a time based retention window or leverage the new infinite cloud storage model. Right size the retention options based on what is best for your business.

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