



ENTERPRISE BUSINESS CONTINUITY

BUILT FROM THE GROUND UP

BUSINESS 500GB to 2TB	PROFESSIONAL 1TB to 3TB	ENTERPRISE 5TB to 60TB	VIRTUAL 1TB to 50TB
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LightWork Backup & Disaster Recovery (BDR) delivers the most aggressive Recovery Time Objective (RTO) of any backup, recovery, and business continuity solution available today. It is the ideal solution for businesses for whom downtime is not an option. We offer the best protection for a business's mission-critical applications, delivered via the most robust and flexible technology on the market today.

LightWork Managed Services uses one of the only backup, recovery, and business continuity solution that can offer instant local and off-site virtualization, Screenshot Backup Verification™, and Backup Insights™ all from one simple management interface.

LightWork features improvements that make it easier to deploy, scale and manage than ever before. ownCloud gives users the capability to sync and share files from a local device no matter where they are. The powerful Backup Insights tool gives you a complete picture of how files and folders have changed over time, adding versioning to the robust file restore capabilities.

Full off-site file restores are now possible, too—in a true disaster, you can recover key documents even before the lightning-fast off-site virtualization process has begun, right from the management portal. And perhaps most importantly, it is more straightforward than ever to realize maximum revenue from cloud storage with full billing integration for ConnectWise.

LightWork is available in four distinct lines to better fit the needs of a wide array of small, medium, and enterprise customers. LightWork Business packs serious performance in a convenient mini-tower, while LightWork Professional and LightWork Enterprise deliver breakthrough rackmount performance, with up to 60TB in backup storage and 1TB RAM. Virtual LightWork protects both virtual and physical systems, with local storage capacity ranging from 1TB to 50TB.

For mission-critical applications of all sizes, the entire LightWork family of solutions gives you the absolute best in business continuity to protect Windows and Linux machines.

Hybrid Cloud

LightWork utilizes Hybrid Cloud technology to improve redundancy and give users greater protection of their systems and data. Hybrid Cloud continuity is simple in concept yet robust in feature set; it leverages the advantages of local backup and the security of the cloud.

It starts with workstations and servers protecting data locally across the Local Area Network (LAN) to the LightWork appliance. From there it is automatically transmitted to the secure LightWork Cloud. This technology improves fault tolerance while reducing the reliance on bandwidth speed. The local device can act as a restore hub for everything from files to application and system fail over, it can also act as a staging environment for off-site transfer. Scheduling off-site data transfers can be critical for bandwidth management and carries no risk of having unsaved backups. In addition, should the local device be compromised, data that was transferred to the LightWork Cloud can act as a replica site for the business. A local only backup option cannot ensure data integrity should a site wide disaster occur. Image-based backup is a superior technology vs. outdated tape and disc.

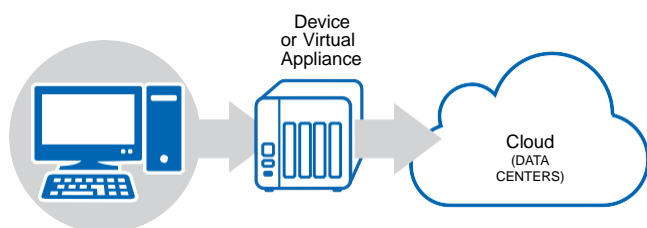
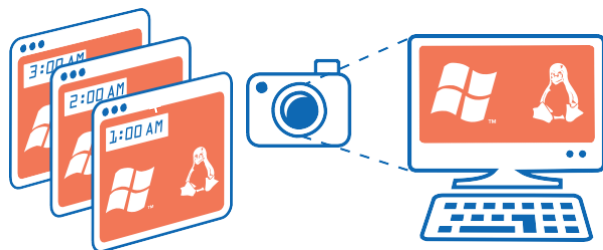


Image-Based Backup

LightWork Managed Services uses image-based backup technology to take a complete picture of the workstation or server. Advantages include quick full system restores, easy recovery of individual files, bare metal restores (BMR) capability, and the ability to boot individual backups as virtual machines.



eDiscovery Software

eDiscovery gives LightWork users the ability to search keywords within their backup data, emails, and attachments and review in an easy to read format. Powered by the industry-leading Kroll Ontrack software, it is compatible with dozens of file formats and systems including Microsoft Exchange, SharePoint, and SQL server.

Screenshot Backup Verification

No more guessing if your backup is working properly. LightWork boots backups as virtual machines, capturing an image of the login page to give you visual proof that your data has been successfully backed up. An industry first.



Instant Local Virtualization

Should a business experience a server failure, the system can be virtualized instantly on the LightWork device. The advanced web interface allows for configuration of CPU and memory resources. Networking resources can also be configured dynamically, allowing for changes to be made without restarting the virtual machine. With the system now virtualized, the business can operate “business as usual” until it has the time to fix its server issue, without compromising any data or incurring any downtime.

Instant Off-Site Virtualization

LightWork protects clients from site-wide outages using instant off-site virtualization. In the event of a local disaster such as a fire or flood, the entire network can be recreated in the secure LightWork Cloud in a matter of minutes. Secure connections are provided to employees and a business can resume normal operations.

Inverse Chain Technology™

Incremental Backup Chaining Technology

LightWork eliminates the problem of broken backup chains—the place where most issues arise in the backup process.

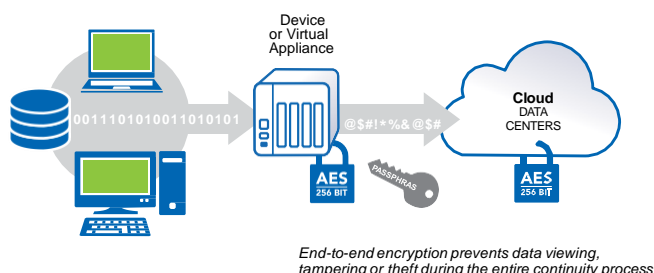
Each time a backup occurs data is saved in a universal virtual file format (VMDK). These backups are not dependent on previous snapshots, giving you the freedom to change retention and delete snapshots without resetting the chain or having to take a new base image. Since each backup is a fully bootable virtual machine, there is no need for complex, time-consuming conversion processes before performing a restore. Data is always available immediately, both on and off-site, for near instantaneous recovery and virtualization.

ShadowSnap™ by StorageCraft®

LightWork uses ShadowSnap by StorageCraft to create image-based backups. ShadowSnap features multiple backup methods: application-aware VSS snapshots by default and the StorageCraft Volume Snapshot Manager direct method as a safety net. ShadowSnap is particularly useful in performing bare metal restores as it supports recovery on dissimilar hardware.

End-to-End Encryption

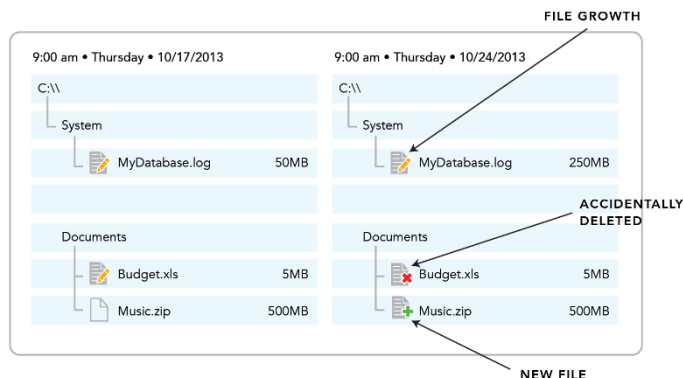
All data is protected by AES-256 encryption both in transit and in the cloud. Additionally, users have the option to encrypt data locally, and passphrases can be specified per appliance or per protected machine to meet compliance regulations.



Backup Insights™

Has a client ever asked to find a folder that was deleted, and you need to know when? Or, do you need to determine which files were affected by a virus? LightWork can give you the answers you need, fast.

Backup Insights has the ability to identify file and application changes between any two backup points. It recovers files and applications directly from the interface with almost no information about when they were lost or even where on the machine they resided. Users can intelligently track trends over time to see what files have been created, modified and deleted. This tool is extremely easy to use and can be accessed right from the user interface. In a matter of seconds you can simultaneously mount points and see all files broken down with an easy to read file tree.



Bare Metal Restore

Restore full machines quickly and efficiently through our Bare Metal Restore (BMR) process. Kick the process off with a PXE (network) boot, or just image a USB thumb drive with the included wizard. Go from physical machines to virtual (P2V) or vice versa with our unique dissimilar hardware tool that allows for maximum flexibility when restoring. No drives or cables are needed as the process runs over the local network.

Hot-Swappable Drive Bays

LightWork's unmatched upgrade policy means you can deploy the appliance that fits your client today, then upgrade to a larger capacity unit later on. Hot-swappable drive bays mean most upgrades can be done right in the field.

Multiple Appliance Platforms

LightWork supports VMware as an appliance platform. Our Intelligent Business Continuity solution can now be purchased as a virtual appliance on virtual infrastructure in addition to our physical hardware.

ownCloud

LightWork works with ownCloud to deploy the Enterprise Edition v7 of their solution to the devices we use. This new best-in-class file sync and share utility lets users access files from anywhere using desktop or mobile clients and synchronizes changes to keep files up to date all while storing the data right on their device in their local infrastructure rather than relying on a public cloud. And because IT professionals manage the onsite hardware and can establish granular access restrictions, users get enterprise level simplicity and security unmatched by consumer file sharing services.

PSA and RMM Integration

LightWork uses devices that are designed from the ground up to integrate seamlessly with the remote monitoring and management (RMM) and professional services automation (PSA) tools that are the lifeblood of a managed services practice. Our devices are easily connected with Autotask, AVG Managed Workplace, ConnectWise, GFI Max and Kaseya. Keep tabs on your fleet, set up alerts and notifications, and track billing and setup across your client base. All of this means less time spent on technology and more time invested in growing your business.

