RENOVODATA®

Providing Peace of Mind

IT Solutions that Drive Confidence

> *Like many small businesses, we have limited resources and can't cover every eventuality, but reliability was key.*
>
> *RenovoData's service level is outstanding. The process is simple, seamless and reliable - what we get is peace of mind.*
>
> Renae McKimm
> McKimm Transit

In today's business, data is more than a nice-to-have. Everything depends on quick responsiveness on deadlines, and resources. Serious data failure could shut down an entire operation. Whatever its cause, data failure is the most serious threat to a business.

There's no room on the schedule for a data crash or file corruption. The stakes are too high: lost income, compliance violations, and a critical loss of client confidence. That's why since 2006, leading small to midsize operations have counted on RenovoData.

RenovoData's cloud-based protection provides rapid recovery from data disaster, server failure, and file corruption. It's essential for businesses that are growing, have multiple locations, or need to meet compliance regulations.

More than just data backup, RenovoData offers a system for recovery, so the impact on business can be minimized. Solutions are available in a variety of scalable configurations to compliment IT Systems including Windows, Linux, physical, virtual and cloud.

Find out why so many organizations rely on us. Contact us today!

Our Mission: Commitment Far Beyond the Cloud

"*RenovoData's mission is to provide the highest quality tools, technology and services that strengthen our customer's resiliency.*"

That's our stated mission. It means RenovoData is dedicated to ensuring every client is prepared for and can answer any failure in data systems that impacts service to their customers.

The RenovoData team will always be at the leading edge of systems and technologies, able to lead clients to the best, most reliable and cost-efficient options. We will always be the thought leader our clients can depend on for innovation and best-in-class results.

Our Partners:

RenovoData partners with the best and brightest in data protection, storage and business continuity. Every client enjoys a fully integrated solution they can count on.

POWERED BY

Asigra.

Asigra is agentless, cloud backup/recovery software designed to transcend the limitations of traditional backup software

HP 3PAR

HP 3PAR powers RenovoData's cloud solutions with its proprietary storage technology providing a low latency, reliable storage experience.

vmware®

VMware provides IT acceleration by reducing complexity, thus enabling more flexible, agile service delivery.

Zerto.

Zerto provides enterprise-class disaster recovery and business continuity software specifically for virtualized data centers and cloud environments.

INTERMEDIA

Intermedia is a one-stop shop for cloud business applications that integrate email, voice, file syncing and sharing, conferencing, instant messaging, identity and access management, mobility, security and archiving.

app**river**®

AppRiver offers anti-spam and anti-virus email filtering software to a broad base of service providers and industries throughout North America and Europe.

Veeam

Veeam Software enables the Always-On Enterprise by providing data center availability with high-speed recovery and data loss avoidance.

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A Data Protection Resource

In today's competitive environment, organizations depend on data more than ever. Clients want immediate access to their information. The problem is that it could all disappear instantly. Internal and external threats could bring a booming company to a screeching stop.

The risk is immense. Approximately 40% of businesses that have a data loss event lasting longer than 24 hours go out of business within one or two years. (Source: Gartner).

There is Nothing More Important Than Protecting Your Data.

RenovoData offers peace of mind with a broad array of protective options. Local disk, cloud, and remote servers seamlessly store and archive data. Databases, applications, email, telecommunications and operating systems comprising from 250GB to 5PB are protected, with a single point of administration for the entire network. Data protection is 100% certified to FIPS 140-2 U.S. Government security standard.

Data Backup and Recovery:

At RenovoData, Backup and Recovery is more than a collection of systems, servers and software that are simply delivered and installed. Instead, it's completely client-centric, designed and built in collaboration with and defined by a client's current and anticipated needs. Right for now, scalable for later.

Legacy systems and new iterations, communications, operating data and archived data are built into whatever configurations best meet a company's risk and budget profile.

RenovoData's backup systems protect remote sites or entire data centers, moving backup data to its own sites, a company's own Disaster Recovery site, or both. Monitoring software ensures that backup configurations are correct and reliable. Recovery protocols are fast, easily accessible, and seamless.

Cloud Backup

With the advent of the Cloud, data backup and recovery is more flexible, requires less management and less net cost for the protection and reliability it provides. RenovoData utilizes various types of Cloud options to secure data.

- The Public Cloud is the simplest route to protected data, with less equipment to buy and configure; costs are need-based and only grow as the data grows.

- Configuring a Private Cloud provides total control of data and offers even greater security.

- A Hybrid Cloud utilizes one's own infrastructure combined with a Cloud system to protect Legacy systems, products and applications already outsourced elsewhere. It provides the greatest flexibility in managing company data needs.

Local Disk Backup

Local disk backup has unique advantages when combined with Cloud systems. Hardware-based protection is instantly accessible. Managers need no training to assess system glitches or failures. In certain emergency scenarios, disk data can literally travel over the ground or physically into new systems if necessary. Disk systems can also offer additional levels of redundancy, and be the recipients of recovered data from the cloud.

RenovoData helps companies balance resources and data protection.

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Rapid Access In the Face of Disaster

Protecting data is only part of the story. Getting it back fast and putting it back to work may save thousands of dollars per hour of loss time. Done right, data recovery should be invisible to customers and operators. With RenovoData's backup and recovery platform providing multiple onsite and offsite backup facilities, all connected in the Cloud, users always have an avenue to their data. With customized backup and recovery solutions in place, RenovoData strives to make a loss event…uneventful.

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Server Recovery Solutions:

For successful organizations, downtime cannot be tolerated. RenovoData puts solutions in place that ensure continuity until negative system events are resolved.

Renovo Recovery Server

In the event of hardware failure, rebuild or replacement can take several days, days that can cost a business dearly not only in real dollars but in profitability, opportunity losses, and perhaps worst of all, client trust. The onsite Renovo Recovery Server automatically mirrors mission-critical production servers and applications, so users can be logged back in and working in minutes.
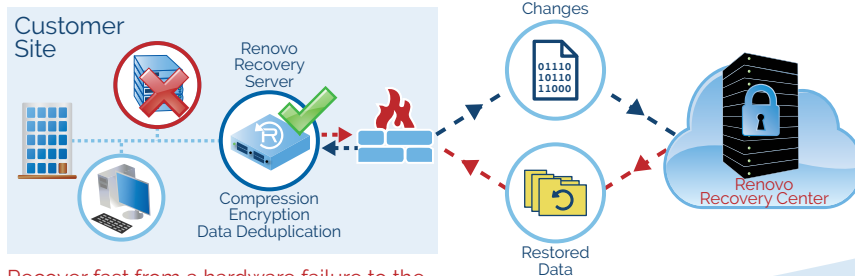
Cloud Disaster Recovery

The onsite Renovo Recovery Server continually forwards data to the Renovo Recovery Center. If a failure shuts down the entire client site, users can connect securely there through any Internet connection. RenovoData backup software can also reside on your rented cloud servers keeping data under client control.

Get Back to Work Fast After System Failure

No operation is secure without a data protection policy and business disaster recovery plan. Technology failure and security breaches are constant threats to operations.

Without the right solution place, your ability to recover from a server loss can take days or weeks. For some businesses, a few days of downtime can deeply impact a company's operations and even its survival. Imagine if your mission critical servers or applications could be running in a few hours or even minutes?

It's possible and more economical than you might think.

Recover fast from a hardware failure to the local Recovery Server installed at your site.

Immediate Response When Minutes Count

Data protection is only as good as its availability when things fall apart. For some companies, failover objectives require turnaround in minutes or even seconds, or the organization will suffer devastating loss. RenovoData's Disaster Recovery as a Service (DRaaS) Solutions provide full, secure data replication through a pre-built environment offering full redundancy of identified assets. This equips the business with secondary site replication and rapid access to Physical or Virtual servers, as well as a rigorous process for the immediate reclamation and resilient operation of systems and data.

DRaaS Solutions:

Business continuity is always essential; time is always critical. Rapid resolution of data failure has significant impact on profitable operations. When business can't wait, RenovoData's replication tools and WAN optimization provide a pre-built recovery system. It's added resilience and protection for those responsible for system "up-time". What's more, it delivers added confidence and protection against lost opportunity.

Multi-faceted, Real Time Replication Tools Add Layers of Safety

Unscheduled downtime events such as power outages, failed CPU or RAM components, damaged network connections, security breaches and numerous other vulnerabilities must all be accommodated in an always-on, pre-built environment. In times like these,

DRaaS solutions provide rapidly accessible, full data redundancy. Single points of failure are duplicated, with database mirroring and replication performed in real time. System crossovers are engineered for reliability, so resuming operations is exponentially simplified and expedited.

It All Starts With a Plan

RenovoData works with companies to custom tailor a DRaaS, objective-based system that automates and accelerates recovery. Data point objectives, time objectives and percent objectives are carefully set. Recovery items are prioritized. Tools are established, tested, and put into place. From that point on the system is always on and ready when you need it.

Scalable, Versatile DRaaS Options

RenovoData continually receives data which it stores in the cloud, protects with hybrid solutions onsite and in its recovery center, and takes in enterprise data and software for replication into multiple locations.

Our DRaaS options include: replication of your application workloads via hypervisor based or operating system based replication tools, and the infrastructure to provide an end-to-end solution. In a loss event RenovoData can provide the software, resources and infrastructure needed to support a fast transition should enterprise resources be compromised.

Data Security by Design

RenovoData believes that backup and recovery in the cloud is only as effective as its fit with a company's unique needs. Optimum security and redundancy are afforded by an array of compliant, agile, and scalable customization options. In business, "one size" definitely does not "fit all."

RenovoData can assist with projects both large and small. From physical to virtual conversions , to system migrations in or out of public clouds.

Custom Cloud Solutions:

In managing and protecting company data assets, RenovoData's suite of custom solutions ensures that client business keeps moving, unconstrained by technical or operational limitations. How data routes to the Cloud and is archived or rerouted back to company servers is defined completely by company requirements, timing and budgets.

Secure Cloud Email

Security and redundancy are optimized by the combination of Cloud Exchange Email and Message Continuity solutions with available encryption. Plan options offer multiple levels of configuration for fax via email, Lync, POP/IMAP, SharePoint and RenovoSync.

Hosted Cloud Servers

Customized, hosted solutions establish a completely private cloud. Unshared resources provide added layers of security and allow the deepest client involvement in how the hosted environment operates. For total control of data security, RenovoData can host a customized cloud solution on private dedicated equipment.

Hotsites

In the event of a complete shutdown, RenovoData stands ready to provide small and medium sized organizations with a secure, regulatory compliant data center to meet warm or hot site requirements, from 50 to 500 users. This is an alternate workspace with the telecommunications and IT resources to reconnect users to their data, and to their customers. RenovoData guarantees alternate workspace availability to its clients.

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RenovoSync

Share, Sync and Back Up Files Securely from Anywhere, Across Multiple Platforms.

RenovoData makes your highly secure and protected data accessible through many pathways. With RenovoSync, connection to your data is seamlessly easy, with no loss of security, whether 100 employees or 20,000.

The same productivity found with consumer-grade sync services like DropBox, Google Drive or Microsoft OneDrive can be yours through RenovoSync. It offers all the protections and security RenovoData already provides, including 2-factor authentication and 256-bit AES encryption, plus the added convenience of near real-time updates, all delivered with RenovoData's white glove support.

Files are accessible from anywhere, updated and protected as you work, and available to any web-enabled device. This gives employees expanded opportunities to collaborate and to maximize productivity knowing they can always access the latest most accurate data. Additionally, backing up other files and folders are a breeze with a few clicks of a mouse. RenovoSync combines the best advantages of file availability outside the sync folder, while adding the highest levels of data protection and process security that consumer-grade services can't provide.

RenovoSync:

Business doesn't happen in just one place, nor all at the same time. User must be able to access data anytime, anywhere securely, with the same fortress of protection the enterprise has created for its homesite through RenovoData's cloud solutions. However, to support optimum productivity, access must be nimble, responsive, real time and seamlessly interactive.

Worry-free File Access and File Sharing

As with most cloud solutions, files are readily available. With RenovoSync, however, users can access files from computers, laptops, tablets or phones with RenovoData's own enterprise-strength security and protection. Files may even be shared among users from any location or device with the same confidence.

Third party sharing and uploads are securely enabled. File sharing protocols include expiration date options, download tracking, notifications and messaging. RenovoData offers a complete suite of data management tools to let users define optimal working protocols.

Erase Boundaries. Collaborate Across Time and Distance

RenovoSync features Team Shares, a feature which optimizes collaboration by making file changes dynamic. Any shared file will be the most up-to-date version, so users can review, change and send at will across all team constituents with continuous, real time backup.

Data Management Keeps Users in Control

Historical reference is never lost with RenovoSync because all user activity is tracked and retained, including all adds, deletes and changes. Previous versions of files, even deleted files remain available. Comprehensive usage reports summarize all activity and provide a diagnostic tool for management.

Simplified Uploads and Networking

Cumbersome and interruptive technologies like VPN and FTP are eliminated because RenovoSync cloud-enables the enterprise file server. File sharing is faster and more reliable, and less vulnerable to data loss, theft or corruption.

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Mapping Success by Planning Ahead

No single backup and recovery scenario is right for every company. To ensure the best possible fit with each client's unique needs, RenovoData system design is developed hand in hand with client management.

This involves rigorous analysis of business impact, continuity needs, recovery options, recovery siting, testing, telecom and Datacom resiliency, and regulatory compliance. Only after the combined team reaches consensus is the working plan finalized and implemented.

Consulting and Strategy: Data backup is only one component of a company's overall plan in the event of data or operational loss. The primary driver of RenovoData's consulting and planning initiatives is understanding of what a client considers to be their critical data needs and priorities. Strategies are defined to ensure the fastest and most efficient recovery. RenovoData has dedicated Certified Recovery Planners whose expertise enables them to assess existing solutions and advise on what additional protections may be required to ensure recovery objectives are accomplished.

Risk Assessment: Process of identifying the risks to an organization, assessing the critical functions necessary for an organization to continue business operations, defining the controls in place to reduce an organization's exposure and evaluating the cost for such controls.

Risk analysis often involves an evaluation of the probabilities of a particular event. .

GAP Analysis: A comparison that identifies the difference between actual and desired outcomes.

Business Impact Analysis: A method of identifying the effects of failing to perform a function or requirement.

Disaster Recovery Plan: A written plan for recovering one or more information systems at an alternate facility in response to a major hardware or software failure or destruction of facilities. Business Continuity Plan: A documented collection of procedures and information that is developed, compiled, and maintained in readiness for use in an incident to enable an organization to continue to deliver its critical products and services at an acceptable predefined level.

Recovery Option Study: A collection and analysis of information on the existing Information Technology environment resulting in at least 3 alternate strategies to provide an organization the opportunity to consider which option will best serve the needs of the organization.

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