

Cloud Instant Backup Recovery Solving the #1 Problem in a Disaster?

How To Easily Recover Backups and Keep Your Business Running



Cloud IBR https://cloudibr.com/ (888) 646-1555

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Introduction:

Overcoming the Challenges of Disaster Recovery with Cloud IBR

Disaster recovery (DR) is a critical, but traditionally complex, part of managing a business. Whether it's cyberattacks, natural disasters, or human errors, interruption events are no longer considered **"an if situation, but a when it occurs liability".** Without an obtainable DR solution, your business could face prolonged downtime, lost revenue, damage to its reputation, and cybersecurity regulation violations.

Cloud Instant Backup Recovery (Cloud IBR) can change that. With a simplified, automated recovery SaaS solution, Cloud IBR ensures that when disaster strikes, you can bring your business back online quickly and effectively. **Cloud IBR takes your Veeam Backup data sent offsite to Wasabi object storage, Backblaze B2, or your Veeam Cloud Service Provider and enables one-click recovery to its Bare Metal Cloud infrastructure, significantly reducing your Recovery Time Objective from weeks to hours, mitigating risk and saving money.**

This eBook will guide you through the key benefits of Cloud IBR and how it can help solve the #1 question SMBs face today when it comes to disaster recovery. How to easily and cost effectively recover your backups and keep your business running?



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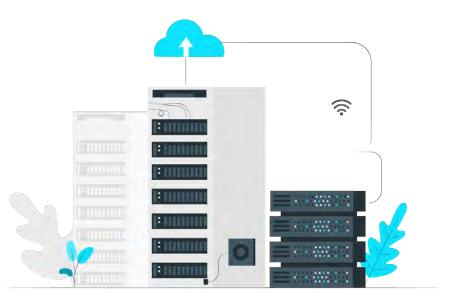
Key Considerations

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Key Considerations

Before diving into the details of how Cloud IBR works, it's important to understand the key considerations for any DR plan:

- Assess Your Risk: Identify the potential threats to your business, including cyberattacks, natural disasters, and human error.
- Determine Your RTO and RPO: How quickly do you need to recover, and how much data can you afford to lose? These considerations will guide your choice of disaster recovery solutions.
- Evaluate Your Storage Options: Is your Veeam data stored in Wasabi object storage, Backblaze B2, or under a Veeam Cloud Service Provider's management? Cloud IBR integrates seamlessly with all three.
- □ **Testing Your Recovery Plan:** Regular testing is critical to ensure your backups are recoverable and your process will work when you need it most. Cybersecurity insurance and regulations often require validation of backup recovery.





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Chapter 1: The Critical Need for Automated DR

DR is acknowledged as a requirement for business continuity, however, is typically viewed as a challenge due to the complexity of systems and the costs involved. Without the time, budget, or expertise to implement or manage a DR environment, far too many SMBs are ill-prepared to effectively recover their backups when an incident occurs.

Enter Cloud IBR: An automated Backup Recovery SaaS solution for your immutable Veeam backups stored in Backblaze B2, Wasabi Object Storage, or with your Veeam Cloud Service Provider.

Cloud IBR simplifies DR, enabling you to automate backup recovery and reduce manual intervention, ensuring business continuity in the event of a cyberattack, natural disaster, or human error.

Trend Alert:



In Veeam's 2024 Data Protection Trends Report, 26% of survey respondents stated they had four or more ransomware attacks in the past year. Learn more about Veeam trends.

Insider Tip: Set realistic RTOs based on business impact analysis to ensure minimal disruption.



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Chapter 2: The Business Problem Cloud IBR Solves

The #1 issue many SMBs face after a production environment goes down isn't that their data is lost — it's where and how to easily recover that data. Historically, data recovery is a cumbersome, lengthy process if they don't have an expensive and complex traditional DR/replication solution. Immutable Veeam Backup data may be safely stored in cloud environments like Wasabi, Backblaze or under management by a Veeam Cloud Service Provider, but ensuring this data can be restored and operational in an available production environment requires a simplified solution for the masses to procure.

This is where Cloud IBR steps in. By integrating seamlessly with Veeam's Backup and Restore software, plus Wasabi or Backblaze object storage or Veeam Cloud Connect, Cloud IBR offers an automated, one-click backup recovery solution, ensuring businesses can recover their critical data quickly and without the complexities or cost of traditional DR setups.

Trend Alert:

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In Veeam's 2023 Data Protection Trends Report, 49% of SMBs reported they could not meet their RTOs due to insufficient recovery tools. As data volume increases, SMBs must adopt reliable recovery solutions like Cloud IBR to ensure business continuity. **Learn more about Veeam Trends.**

Insider Tip: A well-documented and regularly tested DR plan can be the difference between hours or weeks of downtime.



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Chapter 3: How Cloud IBR Works

When disaster occurs and your production environment goes down, Cloud IBR makes data recovery as easy as one-click. That one-click spins up the necessary Bare Metal Cloud (BMC) servers, automatically imports your Veeam backups stored in Wasbi object storage, Backblaze B2, or under management with a Veeam Cloud Service Provider. This the on-demand Bare Metal Cloud environment allows for rapid failover, ensuring your critical production data is operational when you need it. **This results in minimal downtime and a fast return to normal operations.**

Insider Tip: Leverage on-demand Bare Metal Cloud servers for flexibility in testing recovery scenarios without impacting production, while satisfying cybersecurity insurance and regulation requirements.



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One-click automation deploys BMC servers

02 Cloud IBR recovers Veeam Backups stored in Wasabi | Backblaze | with VCSP to BMC

03 Customer runs critical production data in BMC

04 Customer restores back to production environment when ready



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Chapter 4: The Benefits of Cloud IBR

Cloud IBR is designed to remove the time, cost, and risk from traditional disaster recovery. It is budget-friendly, automated, and compliant, making it an ideal solution to ensure business continuity for the SMB..

Insider Tip: Use Cloud IBR's automated backup recovery reports to simplify and validate compliance checks for regulatory needs.

Automated and Easy

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With Cloud IBR, setup is easy, and onboarding takes just 30 minutes and you're ready to run your first automated backup DR test. There's no need for manual intervention or expert engineering — everything is fully automated.

2. Cost-Effective



Traditional DR solutions are expensive. Cloud IBR is budget-friendly OpEx, offering low monthly subscriptions without the need for costly hardware procurement or maintenance.

3. Compliance-Friendly



Cloud IBR's built in backup recovery testing ensures your recovery processes are compliant with cybersecurity insurance audits and regulatory requirements. Daily, weekly, or monthly automated DR test audit reports are sent directly to your inbox or can be generated as needed.



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Chapter 5: Cloud IBR Better Together: Veeam | Wasabi | Backblaze | Veeam Cloud Connect

The integration between Cloud IBR and Veeam, plus either Wasabi object storage, Backblaze B2, or a Veeam Cloud Service Provider's environment offers all SMBs the ability to have a reliable, scalable, and cost-effective DR solution. **Using Cloud IBR and Veeam with any of these offsite providers creates a powerful, yet simple, automated DR option that wasn't previously available to the masses.** Together they ensure that your business is not just securely backing up data, but is able to recover and keep running in the event of a disaster.

Cloud IBR has flexible options for organizations needing an affordable and scalable approach to DR, making it easier for companies to achieve compliance and validating that their data is recoverable and protected. **Insider Tip:** You can easily follow the 3-2-1-1-0 rule with Cloud IBR, Veeam, and offsite backup providers Wasabi, Backblaze, or VCSPs



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Bonus Chapter:

The Power of Automated Backup Recovery Testing

An important, yet frequently overlooked, aspect of DR is regular testing of your backups (this is the "0" in the 3-2-1-1-0 rule). Cloud IBR's automated backup DR testing ensures that your recovery process is validated without interrupting your dayto-day operations. With scheduled automated testing and reporting delivered to your inbox, you can rest assured that your backups are working and validate your recovery plan is effective and compliant.

Not only is understanding the validation of backup testing critical, but don't overlook the predictability benefit of a SaaS subscription cost. **Cloud IBR encourages you to try the DR Test Calculator** that estimates the fees for using Bare Metal Cloud infrastructure during recovery. By selecting a Cloud IBR subscription level and specifying your ESXi RAM and SAN storage needs, you can easily determine your hourly usage fees. Another advantage of Cloud IBR is that you only pay for BMC when you need it, making it a cost-effective OpEX rather than a fixed capital investment. **Why build it when you can buy?**



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Conclusion:

Be Ready for the "Not If, But When" with Cloud IBR

Cloud IBR simplifies DR for SMBs with automated backup recovery. Integrating seamlessly with Veeam backups sent offsite to Wasabi object storage, Backblaze B2, or your Veeam Cloud Service Provider's environments, Cloud IBR enables rapid recovery with minimal downtime, reducing risk and ensuring business continuity.

With one-click recovery, on-demand Bare Metal Cloud infrastructure, backup recovery testing, and low monthly subscriptions, Cloud IBR SaaS solution transforms a traditionally complex process into an accessible and reliable approach—helping your business stay prepared for any disruption.

See how Cloud IBR can revolutionize your DR plan and help you be ready when disaster strikes. Just push the Cloud IBR easy button and try it free for 30 days.







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