

IMMUTABILITY

In today's digital landscape, where data is not just an asset but the backbone of business operations, protecting it against sophisticated cyber threats and ensuring compliance with evolving regulatory requirements has never been more crucial. By incorporating immutable backups into your Disaster Recovery as a Service (DRaaS) solution, Recovery Point provides an ironclad guarantee that your critical data is preserved in an unalterable state, safeguarded in an air-gapped environment to withstand any form of cyber intrusion or data manipulation. This foundational security measure ensures that your backups remain intact, verifiable, and immediately available for recovery, thereby fortifying your cyber resiliency posture and streamlining compliance processes. With immutability, you can turn your data protection strategy into a competitive advantage, ensuring your business remains unassailable and compliant in the face of emerging threats and regulations.

WHAT IS IMMUTABILITY?

Data immutability is the process by which data is written once and stored in an air-gapped location so that the data cannot be modified or deleted. This is a foundational step in ensuring backups remain intact and available during recovery.

KEY BENEFITS

Enhanced Data Protection for Backups & Replication

Eliminate the risk of your primary backups being corrupted or deleted as a part of a cyber attack. Add a layer of protection from even the most aggressive RPO targets since replication can spread the compromise from source to target.

USE CASES

Cyber Resiliency

In a cyber attack or insider threat, backups can become inaccessible (destroyed or encrypted), and the contents can become compromised (damaged or deleted).

Recovery Point immutability ensures backups are available and safe from deletion and that recoveries are fully tested using Managed Resiliency.

IMMUTABLE BACKUP



Easy to Include

Adding immutability to new or existing Recovery Point backup or replication services is as seamless as turning on the service feature. Note that with some technologies, additional storage will be necessary.

Compliance

Adherence to regulations often requires proof of unaltered records.

Recovery Point immutability ensures records are kept, offering proof of immutability, and therefore proof of integrity, for legal, insurance, and government compliance requirements.

IMMUTABILITY PLATFORMS SUPPORTED BY RECOVERY POINT

	Immutability Service	Recovery Point-hosted Storage Types
x86	Veeam Backup Object Lock	Object Storage
	Veeam Backup	Linux Hardened Repository
	Commvault Object Lock backup	Object Storage
	Tape-Out	Tape
Mainframe	IBM Cloud Tape Connector (CTC) for z/OS	Object Storage
	IBM Safeguarded Copy	IBM DS8X storage system
Power	IBM Safeguarded Copy	Flash Storage
	Pure Storage Active DR with Pure Storage SafeMode Snapshots feature that prevents alteration or deletion of the snapshot copy	Flash Storage (AIX endpoints only)



Recognized year after year by Gartner as an Evolved Traditional DR Provider in the DRaaS Magic Quadrant and DRaaS Market Guide!

Recovery Point's compliance with NIST 800-53 meets the compliance for all security certifications listed below.



*3rd party attestations performed annually.

ABOUT RECOVERY POINT

Recovery Point is a pure play provider of true end-to-end cyber resiliency, disaster recovery, and business continuity solutions. As an award-winning nationwide leader in business resilience services, we serve organizations ranging from the Fortune 500 to SMBs, as well as federal, state, and local governments. We have the experts, the technology, and the platform to ensure resiliency and recovery across changing cyber threats and technology environments.

Learn more at recoverypoint.com.