



ReGen: Data Retention and Recovery

More Confident Compliance

Many Small and Medium businesses (SMBs) are subject to regulatory mandates that require them to protect specific data from loss or corruption, retain specific records for a mandated period of time, and document successful testing of data recovery mechanisms. To remediate data corruption, for example, an SMB needs to roll back to the most recent possible uncorrupted version of the data. However, data corruption events often escape immediate detection. That means that an SMB depending exclusively on local backup would have to maintain numerous incremental versions of every file under such regulatory mandates. This would obviously add to the cost of data protection. An offpremise cloud solution coupled with a local backup is much more practical for this type of multi-increment protection. We go a step further by automatically checking backup integrity and offering screenshot verification. Should a backup not be valid, the screenshot reports the failure and acts as an alert for the MSP. This provides three important benefits. First, it allows MSPs to take immediate action. These actions can include both restoration of the most recent uncorrupted data and investigation of the root cause of that corruption in order to keep it from happening again.

Second, this automatic alerting protects both the SMB and the MSP from the data corruption that can occur in the backup process itself. This is a nontrivial risk that can be especially problematic when it involves data covered by regulatory mandates. Third, it provides a means of tangibly demonstrating to regulatory auditors that appropriate mechanisms have been put in place to fulfill the requirements of those mandates. Bottom line: Hybrid cloud empowers SMBs to more confidently comply with regulatory mandates relating to data protection and data recoverability.

ABOUT REGEN

ReGenerating Solutions (ReGen) has been providing technology solutions and services since 1983. ReGen is dedicated to offering quality technology solutions including Hardware and Network Design, Data Backup and Recovery, Dark Web Monitoring, Phishing Simulation Training, Phone systems as well as HelpDesk services.



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