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RECLAIM THE COST OF STORAGE WITH STEALTHAUDIT

Companies are Paying for 60% More Storage Than They Need

Gartner found that in 2019 the average annual storage cost per raw TB of capacity was \$7381, and the average number of raw TBs supported per storage FTE is 4,1681. With organizations using only 40% of stored data, this adds up to a lot of wasted expense, and that figure doesn't even take into account the cost of maintaining storage, which runs another \$111k to \$164k in IT labor hours a year.

That's why 53% of organizations have adopted a tiered storage strategy. It sounds easy enough but according to the Storage Networking Industry Association (SNIA), the hardest part of implementing tiered storage is understanding your data usage patterns². With over 60% of all stored data being inactive, and with storage volumes growing 50%-80% a year that can add up to a lot wasted money. It can also lead to inefficiencies because all data is not created equal.

Regulated information covered by Sarbanes-Oxley Act (SOX), the Health Insurance Portability and Accountability Act (HIPAA), Payment Card Industry (PCI) and new regulations protecting privacy like CCPA, will require better security protection and faster retrieval than data that is not regulated or sensitive.

You need to figure out:

- What information is regulated
- How frequently each will be accessed
- How long to keep each type of information
- If you don't want to keep the data – what to do about it

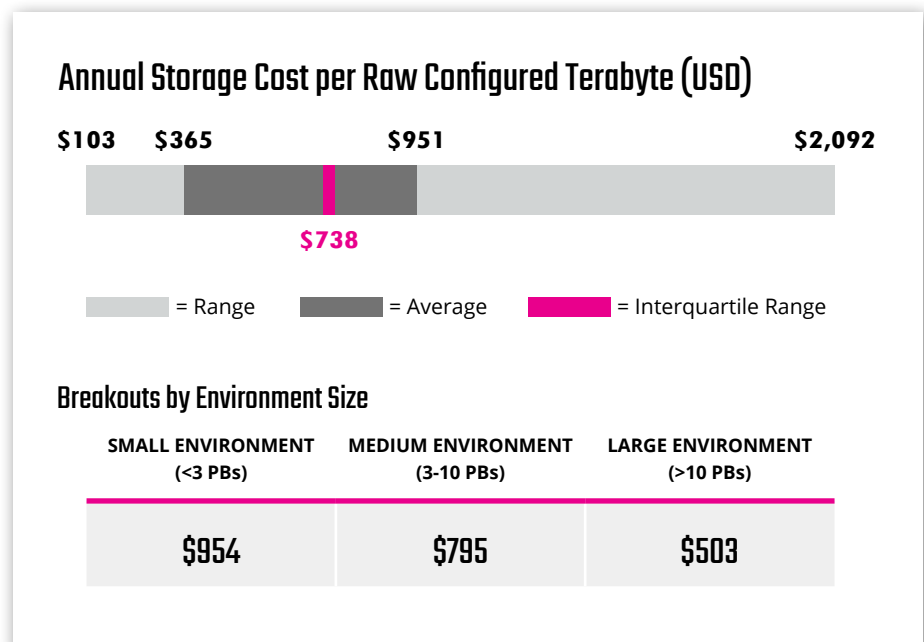


Figure 1 Annual Storage Cost per Raw Configured Terabyte

Solution Overview

StealthAUDIT helps you lower storage costs by automatically moving stale resources to cheaper disks in compliance with policies around each class of data. StealthAUDIT helps you identify outdated sensitive or regulated information and safely remove it through cold archiving or deleting.

Here are some of the storage reclamation features of StealthAUDIT:

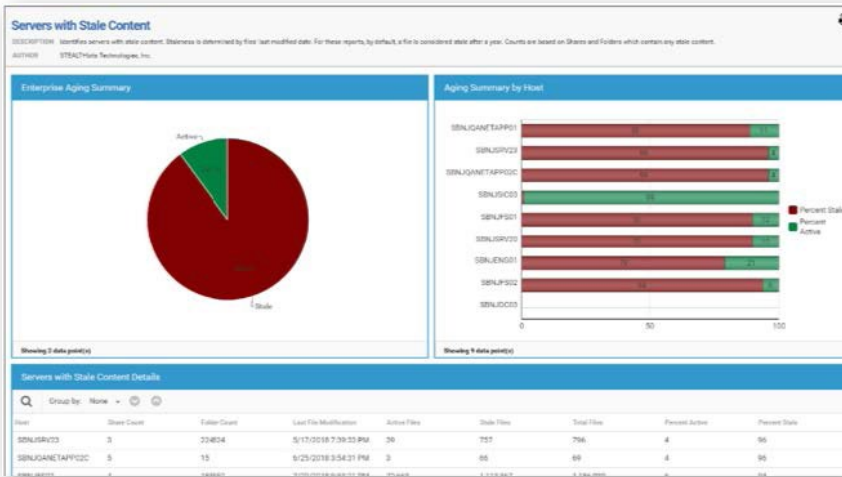


Figure 2 - Servers with Stale Content

Stale Content Identification - Locate content that has not been modified in a defined period of time to identify areas where clean-up efforts can be focused. Clean-up of data can help to save costs associated with data storage and management, as well as in reducing risk. Reports include an enterprise summary, as well as detailed breakdowns for each file server and share.

Content Size Reports - Identify where file sizes may be exceptionally large in order to identify areas where removing a small number of files can free up the most storage space.

Notification – the first step in removing potentially unneeded data is contacting the data owner to see if it's still needed. In some cases, the original file or folder creator may have been promoted, transferred to another department or left the organization. StealthAUDIT can help identify most probable owner by monitoring for the most active users, or by notifying the original user's manager. Once the business owner agrees that the data is no longer needed, it can be automatically deleted.

Quarantine – in the case where data ownership cannot be determined, and deletion may cause business interruption, StealthAUDIT can quarantine the file by moving it to a secure location, removing all access and leaving a file pointer behind. If a user accesses the pointer, the file can be restored and the data owner identified.

Delete – data that has exceeded file retention policies, or that has not been accessed may be automatically deleted. A full audit trail of automatic deletions is created and reports can be generated to verify removal.

Govern – Stale data cleanup is an ongoing process since new data is always being added to the environment. StealthAUDIT can automatically schedule and create attestation reports which are sent to the line of business owners to validate data retention or deletion. By doing these periodic reviews, data can be eliminated quickly when it becomes obsolete which will maximize storage efficiency and save money.

By identifying and removing old data from file systems, file shares, and collaboration sites, your organization can save hundreds of thousands—if not millions—of dollars. To test out these Storage Reclamation features of StealthAUDIT, please visit <https://www.stealthbits.com/storage-reclamation-solution>.

1. Eric Stegman, Jamie Guevara, Nick Michelgoiannakis, Shreya Futela, Sneha Sharma, Shaivya Kaushal, IT Key Metrics Data 2020: Infrastructure Measures – Storage Analysis. <https://www.gartner.com/document/3975986>
2. Octavian Paul ROTARU, PhD, Rightsizing Tiered Storage Systems, https://www.snia.org/sites/default/orig/DSI2014/presentations/StorArch/OctavianPaulRotaru_Rightsizing_Tiered_Storage_Systems.pdf

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IDENTIFY THREATS. SECURE DATA. REDUCE RISK.

Stealthbits Technologies, Inc. is a customer-driven cybersecurity software company focused on protecting an organization's sensitive data and the credentials attackers use to steal that data. By removing inappropriate data access, enforcing security policy, and detecting advanced threats, our highly innovative and infinitely flexible platform delivers real protection that reduces security risk, fulfills compliance requirements, and decreases operational expense.

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