

SQL2K:How to insure that data is NOT recoverable by forensic metho

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My customer has a lot of govt customers and has a non-classified SharePoint 2003 implementation with SQL2K for the backend (all SPS 2003 content is stored in SQL server). They're very concerned about what to do if/when a user unintentionally uploads a classified document to the site. Deleting the content in SPS2003 executes the DELETE/COMMIT actions on the appropriate rows in the SQL2K DB.

My question is, how do I make sure that the document (assume it's a mix of text/image data and data pages) is completely UNrecoverable? I want to provide my customer with reasonable confidence that every artifact on storage media is overwritten, without having to resort to hardware confiscation.

For example, were this document stored on a filesystem, the customer would consider it reasonable to delete the file, defrag the drive, then overwrite the free space on the disk 7 times with 0's to make sure there's almost no chance of retrieving the data.

Many thanks – any information is most welcome.