Secure, Confirmed Data Erasure

Why Erasure Verification Service?

» **Eliminate the possibility of theft or accidental exposure of sensitive data**

» **Maintain control of internal data**

» **Manage compliance requirements**

Erasure Verification Services are necessary to guarantee sanitization of data on media intended for reuse or disposal. Organizations that do not verify the expunging of data on their media leave themselves open to accidental exposure or theft of sensitive data.

Documented Deletion

At Kroll Ontrack, we know data. As the largest data recovery provider in the world, we have the tools and expertise to conduct an analysis of any media. Our Erasure Verification Services will not only determine the validity of your erasure process, we will also provide you with documented proof of your sanitization.

Process Validation

Once you define your sanitization process, Kroll Ontrack can validate the process with our Erasure Verification Services. If your process is successful and there isn't any data left on the media, the process can be standardized and repeated. Sanitization procedures often include issuing standard ATA commands to the device such Secure Erase Unit, Crypto Erase for Secure Encrypted Drives (SED), or overwriting all sectors/blocks on the device with specific data patterns.

Erasure Validation Process

1. **Device Preparation** – Media (HDD, SSD, etc) is prepared by writing known specified data patterns to the device prior to running sanitization procedures. The device can be prepared by Kroll Ontrack or the customer.

2. **Sanitization Procedure** – The media/device is then sanitized using the customer's sanitization process. The process can be run by Kroll Ontrack or the customer.

3. **In-depth Analysis Performed** – The media/device is then thoroughly searched and analyzed looking for any remnants of data that may exist in any portion of the device including user data, bad/defective blocks, spare pool areas, etc.

4. **Detailed Report Created** – A final report is delivered to the customer detailing the process that was used to prepare, sanitize and analyze the device and the results of the analysis.

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