



## Secure, Confirmed Data Erasure

Companies and government agencies are implementing strict data security policies due to the increase of data breaches and publicized stories of misplaced storage media. Erasure verification should be an essential step in any data security practice. Verifying in-house processes adds security and peace of mind when repurposing or disposing of end-of-life media.

### **Theft of Sensitive Data**

Leaving sensitive information on any data storage device that is damaged or reaches the end of its life cycle puts your organization at risk for theft, accidental exposure, or legal ramifications.

### **Poor Control of Internal Data Accessibility**

Using an erasure verification process on an employee's computer after they leave a company – and before that computer is given to another employee – helps limit access to sensitive information.

### **Regulatory Compliance Violations**

Data privacy and retention regulations force organizations to both retain and dispose of certain data and prove that proper procedures are in place to maintain compliance. Data erasure software or erasure hardware will help your organization better meet these regulations.

## Forensic 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 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 Ontrack or the customer.
- 3 In-depth Forensic Analysis Performed**  
The media/device is then thoroughly searched and analyzed 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.