


Data Sanitization

The process of deliberate, secure, permanent and irreversible deletion of sensitive data from datasets and media, ensuring that no residual data can be retrieved even through rigorous forensic investigation. Data sanitization is used to ensure privacy is maintained in the dataset, even when it is being analyzed. Inadequate data sanitization methods can lead to breach of private information and damage the original dataset's integrity.



Methods

- ◆ Physical Destruction 
- ◆ Data Erasure 
- ◆ Cryptographic Erasure 
- ◆ Data Masking 

Advantages

- ◆ Achieves Data Hygiene & Data Retention Best Practices
- ◆ Avoids Data Spillage
- ◆ Securely Handles Confidential Files
- ◆ Safeguards Data Migration
- ◆ Protects End-of-Life, Classified Virtual Machines
- ◆ Meets Customer Demand
- ◆ Protects Temporary Data
- ◆ Ensures Data Compliance & Security
- ◆ Protects Sensitive Data From Leaving The Organization

Trends

- ◆ According to Coleman Parkes data, 96% of firms have a data sanitization strategy in place; yet, just 62% of respondents in the United States believe the policy is adequately communicated across the organization
- ◆ A study conducted by Blancco Technology Group reported that physical destruction of end-of-life equipment was claimed by 35% of businesses as being beneficial for the environment