IBM Data Erasure Services

An envionmentally **safe and securable** alternative to managing end-of-life devices and data

Highlights

Prepare equipment

Sustainability and security regulations

Mitigate penalties and fees

Operational efficiency

In an era where data is the lifeblood of businesses, ensuring its security throughout its lifecycle is paramount. Globally many organizations are dealing with significant data handling challenges related to IT Security and are concerned about secure data management and disposal as data continues to grow. Consequentially, data compliance laws and regulations have become more stringent, with severe legal and financial consequences. In parallel, creating circular IT economies and adopting hybrid-cloud architectures has become a strategic imperative for enterprises seeking to leverage the benefits of both on-premises and cloud-based infrastructures. As a result, clients are undergoing data center refreshes and/or consolidations, and migrating on-prem data centers to co-location facilities or the cloud for greater efficiencies and performance with their hybrid cloud workloads. As organizations consolidate, migrate, or upgrade their IT infrastructure, retire old hardware, or repurpose equipment, securing data residing on IT equipment becomes increasingly crucial.

Infrastructure data erasure refers to the process of securely and permanently removing data from the various components of an organization's IT infrastructure, such as servers, storage devices, networking equipment, and other hardware. The goal of infrastructure data erasure is to ensure that sensitive information stored on these devices is completely wiped or destroyed when the data or equipment is no longer in use, reaching the end of its lifecycle, or being repurposed, and today, businesses are faced with many insufficient options for data sanitization.

IBM's Data Erasure Services offering provides an environmentally safe and securable alternative to managing end-of-life devices and data in the client's data center. IBM Technology Lifecycle Services (TLS) offers certified data erasure services in collaboration with Blancco Software Technology to remove data in a security-rich environment across all types of drives and vendor technologies.

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Prepare equipment for recommission or decommission
IBM-certified technicians take the time to understand a client's environment and help clients identify a data erasure strategy by assessing their environments, and the assets involved and addressing their erasure requirements. IBM Data Erasure Services includes remote support from a certified specialist, and on-site support from an IBM Representative may be offered based on geography location and environment complexity. At the end of service, clients will receive a tamper-proof certificate of erasure, tailored to their requirements, and with this documentation, clients can prove proper handling of end-of-life data, and safely redeploy, resell or donate their data storage assets with IBM Project Services, or sustainably dispose of their assets via IBM Asset Recovery and Disposition (currently available in the USA, Canada, UK, Germany and Switzerland), or an alternative IT asset disposition.

Meet sustainability and security regulations
Organizations must guard against data leaks and exposures, comply with numerous data protection regulations, and are under increasing pressure to establish compliant operations and auditable documentation, particularly those in regulated industries like the public section, banking and financial markets, government and healthcare. IBM Data Erasure Services help companies meet standards for secure data erasure in accordance with privacy and security regulations around the globe, including ISO 27001 and the General Data Protection Regulation (GDPR) in the European Union. Our solutions support more than 25 erasure standards and guidelines globally, including the clear or non-destructive purge contained in the U.S. National Institute of Standards and Technology (NIST) Guidelines for Media Sanitization, NIST SP 800-88 Rev.1.[1]

Mitigate expensive non-compliance penalty fees
At the end of service, clients are provided with an audit trail and a certificate exhibiting proper data sanitization, designed to help companies to mitigate expensive legal and/or non-compliance penalty fees associated with data exposures or leaks. In addition, media devices can be safely resold, donated or redeployed according to business needs and data requirements. A comprehensive and efficient data and IT lifecycle management plan helps reduce procurement spend in the long run and relieve budget pressures for new or expanded storage equipment.

Improve operational efficiency, without sacrificing compliance
Regardless of hardware manufacturer, clients can implement a single, simple process for end of life media or data, using a trusted and certified data erasure software, performed by an IBM technician. This service is designed to help customers with a solution to improve operational efficiency via asset redeployment, technical refresh or migration to cloud, without sacrificing compliance.

You can count on
IBM Technology Lifecycle
Services to keep your
mission-critical systems
running smoothly 24x7

Conclusion
Safeguarding sensitive data through infrastructure data erasure is a critical aspect of data security and compliance. IBM Data Erasure Services is designed to help organizations meet legal requirements, prevent data breaches, protect intellectual property, uphold customer trust, and contribute to responsible environmental practices.

Why IBM Technology Lifecycle Services?
IBM Technology Lifecycle Services can help organizations adopt a hybrid cloud model and create a healthy circular economy for their IT environment by acting as a one-stop-shop for client's IT support and services. IBM TLS provides a securable and sustainable data management process that is designed to reduce long-term IT costs, and increase efficiencies while complying with increasing data and sustainability regulations. By understanding and implementing proper data erasure practices, organizations can navigate the complex landscape of data protection regulations and enable the responsible handling of their IT infrastructure.

For more information
To learn more about IBM Technology Lifecycle Services, please contact your IBM representative or IBM Business Partner, contact us directly or visit
https://www.ibm.com/services/technology-lifecycle-services

1 The Industry Standard for Secure Data Erasure, https://www.blancco.com/about-us/