

IBM Data Erasure Services

An alternative for 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. Additionally, data compliance laws and regulations have become more stringent, with potentially 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 onprem 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 erasure.

IBM's Data Erasure Services offering provides an alternative to managing end-of-life devices and data in the client's data center. IBM Technology Lifecycle Services (TLS) offers 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.



Prepare equipment for recommission or decommission

IBM-certified technicians, having completed the Blancco Certified Engineer Training Program, take the time to understand a client's environment and help clients identify a data erasure strategy by assessing their environments, the assets involved and addressing their erasure requirements. IBM Data Erasure Services includes remote support from an IBM-certified technician, 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 certificate of erasure, generated by the software, based on the erasure standards selected, and signed by the client and the Technician involved. With this documentation, clients can demonstrate the handling of their end-of-life data, and redeploy, resell or donate their data storage assets with IBM Project Services, or dispose of their assets via IBM Asset Recovery and Disposition (currently available in the USA, Canada, UK, Germany, Switzerland, China, India, Korea, Singapore and Thailand), or an alternative IT asset disposition.

Help client's meet their 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 as they meet their standards for secured 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 penalty fees

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

Improve operational efficiency and address data compliance

Regardless of hardware manufacturer, clients can implement a single, simple process for end of life media or data, using 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, while addressing data privacy or security 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 their legal requirements, mitigate data breaches, protect intellectual property, and contribute to internal corporate environmental practices.

Why IBM Technology Lifecycle Services?

IBM Technology Lifecycle Services can help organizations adopt a hybrid cloud model and create a circular economy for their IT environment by acting as a one-stop-shop for client's IT support and services. IBM TLS provides a data management process that is designed to address long-term IT costs, and increase efficiencies while prioritizing their increasing data and sustainability regulations. By understanding and implementing data erasure practices, organizations can navigate the complex landscape of data protection regulations and the 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>

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

