

IBM Data Sanitization Services

An optimized approach for managing end-of-life devices and data



Highlights

Prepare equipment

Sustainability and security regulations

Mitigate penalties and fees

Operational efficiency

In today's data-driven world, securing information throughout its lifecycle is more critical than ever. Organizations worldwide face growing challenges in managing data securely, especially as data volumes surge and compliance requirements become more stringent.

At the same time, enterprises are embracing hybrid cloud architectures and circular IT strategies to optimize performance and sustainability. These shifts often involve data center refreshes, consolidations, and migrations to co-location facilities or the cloud. As companies retire, repurpose, or upgrade IT assets, ensuring the secure removal of residual data becomes essential.

Infrastructure data sanitization is the process of permanently and securely erasing data from servers, storage systems, end-user devices, and other hardware at the end of its lifecycle or before reuse.

IBM Technology Lifecycle Services (TLS) addresses this need with two robust solutions: IBM Data Erasure Services and the Blancco Subscription with IBM Support. Delivered in collaboration with Blancco Technology Group, these offerings are an optimized approach to managing end-of-life devices and data, offering sanitization services across multiple drive types and vendor technologies, helping organizations with their compliance, risk, and sustainable IT practices. IBM Data Erasure Services is best for clients seeking a fully managed, hands-on erasure solution, whereas Blancco Subscription with IBM Support is best for clients who prefer flexibility and self-managed erasure with expert support.

IBM Data Erasure Services

IBM-certified technicians, having completed the Blancco Certified Engineer Training Program, take the time to understand a client's environment and define 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 to perform the erasure as a service. Once completed the client will receive a tamper proof certificate, indicating the drives erased and the used erasure methodology.





Blancco Subscription with IBM Support

This flexible solution leverages Blancco Drive Eraser and LUN Eraser software, supported by a Blancco certified IBM Remote Technical team. Clients can choose from a range of license volume packages based on their anticipated needs. Licenses are owned by the client and can be used at their discretion—anytime, anywhere—within a 12-month validity period, in accordance with the Blancco End User License Agreement (EULA).

TLS-certified engineers will onboard clients and provide access to the Blancco Portal, enabling centralized license management and erase certificate tracking. The portal also includes a Sustainability Dashboard, offering insights into e-waste and other environmental metrics.

Additionally, clients benefit from TLS remote support for guidance and troubleshooting during execution, facilitating a smooth experience for the client.

Solution Components	IBM Data Erasure Services	Blancco Subscription with IBM Support
License Owner	IBM	Client
Targeted products	Defined at purchase	Flexibility post-purchase
Blancco Mgmt Portal Access	Available to IBM	Available to Clients
Delivery Execution	IBM	Client with IBM support

Prepare equipment for recommission or decommission

With Blancco erasure certifications, clients can demonstrate their handling of data and can choose to redeploy, resell through IBM Asset Recovery and Disposition (ARAD), or donate their data storage assets. Alternatively, assets can be sent to certified IT asset disposition provider for disposal.

Help client's meet their security regulations

Organizations today must protect against data leaks and exposures while complying with a growing number of data protection regulations. This is especially critical in highly regulated sectors such as the public sector, banking and financial markets, government, and healthcare. IBM's data sanitization services support companies in meeting global privacy and security standards for data erasure, including ISO 27001 and the EU's General Data Protection Regulation (GDPR).

Blancco software, supports over 25 global erasure standards and guidelines¹. These include the U.S. National Institute of Standards and Technology (NIST) SP 800-88 Rev. 1² for media sanitization, which outlines both clear (non-destructive) and purge (destructive) methods, as well as the latest IEEE standard released in 2022.

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

Mitigate expensive penalty fees

Companies can be hit by expensive legal and/or non-compliance penalty fees associated with data privacy and security breaches. Having well defined processes for sanitization, which includes audit trail certificates is key to safely donate, resale or redeploy assets with media devices according to business needs.

A comprehensive and efficient data and IT lifecycle management plan can help reduce procurement spending 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 and simple process for end-of-life media or data, using Blancco data erasure software, supported by an IBM subject matter expert (SME). IBM data sanitization services are 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.

Conclusion

Both of our solutions are designed to help organizations maximize their infrastructure ROI, 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 leveraging on TLS understanding of data center environments and data erasure practices, organizations can better navigate complex data protection regulations and manage 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 Blancco data erasure solutions support 25+ erasure standards, <https://blancco.com/about-us/supported-standards/>

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

