Lenovo Sustainability Solutions

Minimize waste and Maximize circularity with **Asset Recovery.**

A sustainable approach to managing your end-of-life IT assets.

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Minimizing e-waste through secure IT lifecycle management

Businesses rely on technology to thrive and must keep the performance and health of their devices to a high standard to drive productivity. This often means getting rid of parts or full hardware that don't meet expectations, making many IT assets e-waste.

Sustainability is not an option anymore and with increasing amounts of e-waste, you need an IT partner who can responsibly recycle, reuse, and refurbish your hardware.

Lenovo Asset Recovery Services (ARS) can help you securely manage the lifecycle of your IT hardware from any brand, helping you lower your environmental impact. We can assist you with an IT lifecycle planning strategy across your entire technology landscape and effectively manage your end-of-life IT assets – one that considers devices of different age and from multiple vendors.

This includes:

- Notebooks
- Desktops
- Peripherals such as keyboards, mice, and cables (with systems)
- LCD/CRT monitors
- Enterprise Hardware such as Servers, Storage and Network equipment
- PDAs and mobile phones
- Printers

Standard Lenovo ARS features:

- Securely transport assets from client location
- Process after collection, then test and prepare equipment for resale
- Recycling to ensure proper disposal for obsolete equipment
- Utilizing industry recognized data sanitization standards such as NIST SP 800-88 and Commission Regulation (EU) 2019/424
- Lenovo as your single point-of-contact for detailed reporting
- Return value to the customer for re-marketable assets

Additional Lenovo ARS features:

- Remote or on-site discovery to provide current inventory with value assessment
- Dismantle and move assets to on-site pickup area
- On-site data sanitization through mobile data wiping processes
- On-site data destruction through mobile shredding operations
- White-Glove service; picking, packing and palletizing

Plus, we can help you to explore other avenues for taking unwanted hardware off your books, including:

- Refurbishment and re-marketing
- Donation to an organization of your choice

Strategic, socially responsible, and secure

Our expert team will support you to meet your corporate and environmental responsibilities, comply with your internal business security protocols and help realize potential value from your old technology assets.

We can provide:

- Secure, documented disposition of IT assets and data
- Mitigation of environmental and data security risks
- Certified and documented validation of inventory and repair
- Range of strategies and options for asset disposition
- Customized services to address the unique needs of your organization
- Diverse local and global capabilities
- Development of asset disposition strategies for any technology hardware

Our expertise takes the waste out of e-waste

Discarded technology products are contributing to a growing global environmental issue. Currently, **more than 50 million tonnes of e-waste** are produced each year, enough to cover an area the size of Manhattan[1].

That annual figure is predicted to more than double by 2050, but at present, only 20% of e-waste is officially documented as formally collected and recycled[2].

By 2050 the amount of e-waste could double to approximately 120 million tonnes per year[1].

But it is not just harmful materials that go to landfill. A huge number of recoverable materials such as gold, copper and iron are also currently being lost to landfills. Their reuse and recycling can help promote a circular economy through secondary market use[3].

Lenovo Asset Recovery Services aims to help keep products and raw materials in secondary markets and reduce your contribution to global e-waste. From identifying idle IT assets to creating your new asset lifecycle strategy and handling certification for asset redeployment, we can help you support a more circular economy.

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The confidence of proven processes and experience

With a dedicated project management team leading you through the process, Lenovo will:

- Work with the world's leading ITAD (IT Asset Disposition) partners to recycle and refurbish your end-of-lfe IT assets
- Ensure the safe disposition of assets at end-of-life, including secure data destruction
- Negotiate the most aggressive value for your idle IT assets
- Maximize value recovery for systems based on age and condition
- Keep your business compliant to your internal standards and follow best practices for end-of-life asset recycling and disposal
- Provide all documentation and certificates associated with proper data destruction and environmental processing

On-demand reporting and asset tracking

The asset recovery process is seamless and transparent. Through a secure online portal you can access reports, track progress, and view details of your IT assets. Lenovo ARS helps free up your internal resources and ensures that your IT assets are recycled in an environmentally conscious way.

Mitigating the danger of unmanaged data disposition

In today's data-driven world, managing personal and business information for customers and clients means you have the great responsibility to ensure security and privacy of sensitive, confidential, and personal data. In particular, maintaining security for the following is of critical importance:

- SSNs
- Financial data
- Addresses
- Medical records
- Trade and commercial secrets

This data will be treated with utmost care in your technology environment, but without secure management of data disposition, you could be opening your organization to the risk of a data breach.

Lenovo works only with partners who accommodate a variety of different data destruction standards such as **DOD, NIST, NSA**, and other specific governmental data destruction requirements.

Our team will also ensure that our data sanitization process on your old IT hardware will be compliant with laws such as HIPPA, GDPR, CCPA, Sarbanes Oxley, Gramm- Leach-Bliley, and others.

A focus on future prosperity

In addition to the safe and efficient handling of assets at end-of-life, we can build value by formulating your organization's plan today for the future disposition of assets with the purchase of new systems and for assets that are currently in use.

Another major advantage of working with the Lenovo team is that we can help your business offset some of the costs of your technology refresh and simplify the transition from old to new with one convenient, single source solution.

Our team has the expertise, experience, and existing relationships with the best vendors in the ITAD industry, allowing us to realize the maximum possible value from your old IT assets.

Business case example

Our results tell the story of how one organization used Lenovo ARS for the cost-effective disposition of sensitive information and obsolete equipment, while offsetting costs for their technology refresh.

Lenovo ARS generates $2,346,600 of value:

Vertical	Refresh of legacy assets over 1Q	No. of assets	Est. FMV each	Actual FMV each	Actual FMV ext.	Services	Pack and ship	Net FMV
Client	Laptops (3 YR old)	8,000	$190	$171	$1,368,000	($240,000)	($16,000)	$1,112,000
Client	Desktops (4 YR old)	2,000	$50	$45	$90,000	($60,000)	($8,000)	$22,000
Client	Flat panels (4 YR old)	500	$40	$36	$18,000	($15,000)	($2,000)	$1,000
Client	CRT monitors (5 YR old)	500				($15,000)	($2,000)	($17,000)
Enterprise	Rack controllers	50	$1,000	$900	$45,000	($5,000)	($8,000)	$32,000
Enterprise	Storage Arrays	500	$3,000	$2,700	$1,350,000	($150,000)	($16,000)	$1,184,000
Enterprise	Switches	100	$200	$180	$18,000	($3,400)	($2,000)	$12,600
Total assets		**11,650**			**$2,889,000**	**($488,400)**	**($54,000)**	**$2,346,000**

FMV - Fair Market Value. FMV is an assumption based on market conditions at the time

A sustainable approach to end-of-life IT management

Trust Lenovo's experienced team to implement an asset recovery strategy that is efficient, environmentally consious and creates value for your organization.

Find out more about Lenovo's Asset Recovery Services. Visit:

www.lenovo.com/asset-recovery

For a list of countries where ARS is available, visit:

www.lenovo.com/recycling

WWServices – ARS_MaximizeValue_CB – 05/02/2023 – ExtIT – KN

References:
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