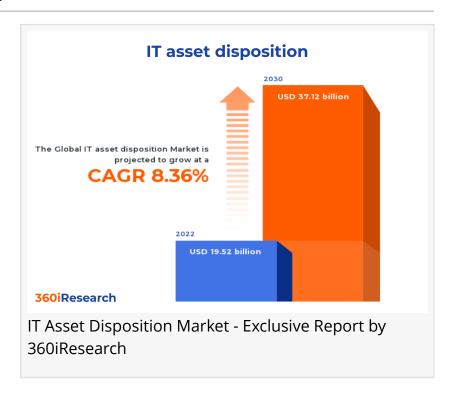


# IT Asset Disposition Market worth \$37.12 billion by 2030, growing at a CAGR of 8.36% - Exclusive Report by 360iResearch

The Global IT Asset Disposition Market to grow from USD 19.52 billion in 2022 to USD 37.12 billion by 2030, at a CAGR of 8.36%.

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EINPresswire.com/ -- The "IT asset
disposition Market by Service (Data
Destruction/Data Sanitization, DeManufacturing & Recycling, Logistics
Management & Reverse Logistics),
Asset Type (Computers & Laptops,
Mobile Devices, Peripherals),
Organization Size, End User - Global
Forecast 2023-2030" report has been
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The Global IT asset disposition Market to grow from USD 19.52 billion in 2022 to USD 37.12 billion by 2030, at a CAGR of 8.36%.

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IT asset disposition refers to the systematic and comprehensive process of repairing, reusing, recycling, repurposing, or disposing of unwanted IT equipment in a safe and environmentally conscious way. This includes computers, servers, networking devices, storage hardware, and other electronics utilized by enterprises and organizations. The rapid technological advancements leading to shorter life cycles of electronic devices necessitate frequent replacements or upgrades. Circular economy initiatives promoting reuse and recycling contribute positively to the expansion of IT asset disposition. However, a lack of awareness about IT asset disposition practices and techniques and high service costs associated with the

recycling of electronic items impedes the adoption of disposition practices among potential endusers. Furthermore, improper handling or disposal of e-waste by informal sectors or unregulated entities poses a challenge to the industry by undermining its credibility. However, efforts by major stakeholders, including governments and private players, to expand access to recycling services for IT assets and standardize disposition procedures can improve the adoption rate of IT asset disposition services. Integration of innovative technologies such as automation, artificial intelligence (AI), and blockchain holds great potential within the IT asset disposition. Furthermore, automation within IT asset disposition solutions can streamline operations such as sorting, dismantling, and data destruction processes while reducing human intervention errors.

Organization size: Preference for sustainable IT asset recycling and disposal solutions among large enterprises

Large enterprises play a significant role in IT asset disposition due to their extensive technological infrastructure and high volume of electronic waste generated. These organizations often require specialized services that cater to their unique needs and compliance requirements. In terms of need-based preferences, large enterprises prioritize data security and environmental sustainability when disposing of their IT assets. These companies have a substantial number of devices, such as servers, computers, networking equipment, storage systems, and other electronic hardware, that need to be managed effectively throughout their lifecycle. For small & medium-sized enterprises (SMEs), cost-effectiveness and simplicity are often key considerations when disposing of IT assets. These organizations typically lack dedicated in-house teams or resources for asset disposition and prefer hassle-free solutions that offer convenience and affordability.

End user: Growing adoption of IT asset disposition services in BFSI industries to ensure regulatory compliance and data privacy

The IT asset disposition in aerospace and defense industries is crucial due to the sensitive nature of data and the need for strict compliance with regulatory standards. Proper disposal of IT assets ensures that confidential information, such as military strategies or intellectual property, does not come under the control of unauthorized channels. In the banking, financial services, & insurance (BFSI) sector, managing IT assets is essential to safeguard sensitive financial data and maintain customer trust. Adhering to ITAD regulations, such as the General Data Protection Regulation (GDPR), protects organizations from potential data breaches and non-compliance penalties. The construction and real estate industries and energy & utility plants use various IT equipment for project management data analysis and to reduce the risks of cybersecurity threats. Disposing of these assets responsibly is used to ensure the security of proprietary information while adhering to environmental regulations. Healthcare providers generate substantial amounts of sensitive patient data, which necessitates proper IT asset disposition to ensure adherence with Health Insurance Portability and Accountability Act (HIPAA) and protect patient privacy. Educational institutions and IT & telecom industries generate a significant amount of e-waste due to regular upgrades in technology infrastructure. By implementing an efficient ITAD program, institutions can protect student and staff privacy. Effective IT asset disposition practices in logistics and transportation sectors and manufacturing industries are

essential for protecting sensitive supply chain information, production management, quality control, and data analysis. With the rapid evolution of technology in the media and entertainment sectors, disposing of outdated IT assets in a secure process is vital for protecting intellectual property rights and maintaining industry competitiveness. Ensuring secure disposal and recycling practices in public sector institutions is crucial for maintaining public trust and adhering to regulatory standards.

Asset type: Utilization of data destruction practices for mobile devices to reduce chances of data breach

Computers and laptops are essential IT assets that help organizations perform various tasks, including data processing, communication, and multimedia editing. The preference for these devices typically depends on their purpose (workstation or home use) and performance requirements. Mobile devices, including smartphones and cell phones, contain sensitive personal and corporate data that necessitates secure data wiping before they are decommissioned or repurposed. Peripherals refer to external components connected to computers or laptops that expand their functionality or enhance user experience, such as monitors, keyboards, mice, printers, or scanners. Proper handling under an effective IT asset disposition program reduces landfill waste and recovers valuable materials such as metals. Servers are machines that store, process, and manage data within an organization's network and play a vital role in hosting applications, websites, and databases. Storage devices allow organizations to securely store critical data in a centralized location accessible to authorized personnel only. As technology advances, older servers and storage devices become less efficient and require replacement. IT asset disposition plays a crucial role in securely decommissioning these assets to prevent data breaches and minimize potential security risks.

Service: Rising adoption of data destruction strategies to ensure data privacy and data erasure Data destruction refers to the process of destroying data stored on tapes, hard disks, and other types of electronic media to ensure that it becomes completely unreadable. Secure methods of data destruction such as physical destruction, degaussing, or software-based data wiping ensure complete data erasure. De-manufacturing involves dismantling and separating different components of retired IT equipment for recycling purposes. Efficient logistics management is critical for seamless transportation and handling of IT assets during disposition processes. Reverse logistics focuses on managing product returns and recovering maximum value from disposed assets. On-site equipment audit solutions provide organizations with accurate inventories and assessments of their IT assets. This service helps to identify any discrepancies or missing equipment, ensuring data security and compliance. An online client portal simplifies communication between clients and service providers throughout the IT asset disposition process. It allows clients to track progress, access reports, and securely communicate with their IT asset disposition services provider. Remarketing and value recovery involves reselling or repurposing retired IT assets to recover maximum value for organizations.

# Regional Insights:

In the Americas, IT asset disposition (ITAD) is a growing market with several major players

offering advanced solutions for the large IT sector. The region has strong regulatory frameworks in place to ensure responsible handling of electronic waste that drive companies to adopt ITAD solutions that minimize environmental impact while maximizing data security. Asia-Pacific represents a large potential market for IT asset disposition due to its rapidly developing economies driving increased consumer electronics usage and businesses embracing digital transformation initiatives. The Asia-Pacific region is witnessing growth in ITAD adoption due to an increased focus on sustainability goals among multinational corporations operating in the region. In Europe, heightened awareness around environmental issues combined with strong legislative measures have fueled significant growth within the ITAD market. The European Union (EU) has some of the most stringent regulations on e-waste management in the world, such as the Waste Electrical and Electronic Equipment (WEEE) Directive and the Restriction of Hazardous Substances (RoHS) Directive. These directives place obligations on companies to ensure the proper disposal of electronic assets and promote the recycling of e-waste, driving demand for ITAD services throughout Europe. European players also recognize the need for secure data destruction to comply with the General Data Protection Regulation (GDPR).

## **FPNV Positioning Matrix:**

The FPNV Positioning Matrix is essential for assessing the IT asset disposition Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

#### Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the IT asset disposition Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

# **Key Company Profiles:**

The report delves into recent significant developments in the IT asset disposition Market, highlighting leading vendors and their innovative profiles. These include 3stepIT, Apto Solution, Inc., Atlantix Global Systems, Attyah Recycling, Cascade Asset Management, Cear Inc., CompuCom Systems Inc., Curvature by Park Place Technologies, Dell Inc., DMD Systems Recovery, Dynamic Lifecycle Innovations, GreenTek Solutions, Hewlett Packard Enterprise Development LP, HiTECH Assets LLC, Ingram Micro, Inc., International Business Machines Corporation, Iron Mountain Incorporate, LifeSpan International Inc., MCPC Incorporated, PlanITROI, Inc., ReluTech, LLC, Sage Sustainable Electronics, SIMS Recycling Solutions, Inc., Sipi

Metals Corp., TBS Industries Inc., TES group, and Total IT Global.

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Market Segmentation & Coverage:

This research report categorizes the IT asset disposition Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Service, market is studied across Data Destruction/Data Sanitization, De-Manufacturing & Recycling, Logistics Management & Reverse Logistics, On-Site Equipment Audit Solution, Online Client's Portal, and Remarketing & Value Recovery. The Data Destruction/Data Sanitization is further studied across Off-Site Data Destruction and On-Site Data Destruction. The Remarketing & Value Recovery is projected to witness significant market share during forecast period.

Based on Asset Type, market is studied across Computers & Laptops, Mobile Devices, Peripherals, Servers, and Storage Devices. The Peripherals is further studied across I/O Devices and Networking Devices. The Storage Devices is projected to witness significant market share during forecast period.

Based on Organization Size, market is studied across Large Enterprises and Small & Medium-Sized Enterprises. The Small & Medium-Sized Enterprises is projected to witness significant market share during forecast period.

Based on End User, market is studied across Aerospace & Defense, Banking, Financial Services, & Insurance, Construction & Real Estate, Educational Institutions, Energy & Utility, Healthcare Industry, IT & Telecom, Logistics & Transportation, Manufacturing, Media & Entertainment, and Public Sector & Government Offices. The Healthcare Industry is projected to witness significant market share during forecast period.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Florida, Illinois, New York, Ohio, Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Americas commanded largest market share of 38.45% in 2022, followed by Europe, Middle East & Africa.

#### **Key Topics Covered:**

- 1. Preface
- 2. Research Methodology
- 3. Executive Summary
- 4. Market Overview
- 5. Market Insights
- 6. IT asset disposition Market, by Service
- 7. IT asset disposition Market, by Asset Type
- 8. IT asset disposition Market, by Organization Size
- 9. IT asset disposition Market, by End User
- 10. Americas IT asset disposition Market
- 11. Asia-Pacific IT asset disposition Market
- 12. Europe, Middle East & Africa IT asset disposition Market
- 13. Competitive Landscape
- 14. Competitive Portfolio
- 15. Appendix

#### The report provides insights on the following pointers:

- 1. Market Penetration: Provides comprehensive information on the market offered by the key players
- 2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets
- 3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
- 4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
- 5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

# The report answers questions such as:

- 1. What is the market size and forecast of the IT asset disposition Market?
- 2. Which are the products/segments/applications/areas to invest in over the forecast period in the IT asset disposition Market?
- 3. What is the competitive strategic window for opportunities in the IT asset disposition Market?
- 4. What are the technology trends and regulatory frameworks in the IT asset disposition Market?
- 5. What is the market share of the leading vendors in the IT asset disposition Market?
- 6. What modes and strategic moves are considered suitable for entering the IT asset disposition Market?

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Mr. Ketan Rohom 360iResearch + 1 530-264-8485 ketan@360iresearch.com

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