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GUIDE

7 Mission Critical Steps For IT Asset Disposition & Cloud Migration

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7 Mission Critical Steps For IT Asset Disposition & Cloud Migration

More and more organizations are choosing to migrate to the cloud; taking advantage of the significant cost savings, security and flexibility it can afford.

However, with so much focus on data migration, it can be easy to underestimate or neglect one of the most critical parts of the process: decommissioning existing infrastructure.

1

SELECT THE RIGHT PROVIDER

Look for key attributes, including:

- Certifications such as e-Stewards and R2
- Offering Certificates of Data Sanitization and Destruction
- Strong track record and no-landfill policy
- Global experience, coverage and network
- Allowing customers to track and trace assts throughout the disposition process

WHY IT ASSET DISPOSITION (ITAD) MATTERS

Value Recovery

Retired assets can have substantial residual value, particularly with a global network of potential buyers accessible.

Regulation & Environment

Responsible ITAD avoids the environmental damage caused by disposing of toxic e-waste in landfill and non-compliance with associated regulations.

Security

Data breaches due to inadequate data sanitization risk significant fines and reputational damage.

2

ESTABLISH ASSETS TO RETIRE & SERVICES REQUIRED

Create an inventory of all the assets that can be retired as a result of the migration. These could include:

Servers

Storage Hardware

Networking Devices

Then, determine which ITAD services might be required, such as:

- Portfolio Analysis
- Valuations
- Reverse Logistics
- Inventory Audit
- Full Decommissioning

- Data Sanitization
- Testing
- Responsible Recycling
- Field Services

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3 PERFORM & CONFIRM DATA MIGRATION

Migrate data according to the cloud hosting provider's instructions. Then, make sure the number of migrated records is as expected and perform spot checks.

4 PERFORM & CONFIRM DATA SANITIZATION

Avoid data breaches by irretrievably wiping data from retired hard drives, following NIST 800-88 recommendations.

Powerful modern sanitization techniques mean that often hard drives do not need to be destroyed in the process. However, highly sensitive data may require hard-drive shredding.

5 DEINSTALL EQUIPMENT

Disconnect and, if needed, disassemble assets for ease of transport and/or ensuring optimal value recovery.

6 REMARKET

The priority should always be to get assets - whether it is the whole system, components or raw materials - on to the secondary market.

7 RECYCLE

Recycle any assets that cannot be reused or remarketed.

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CASE STUDY

When a leading online gaming company began migrating to the cloud they soon realized they did not have the internal knowledge or experience to adequately decommission their existing servers and hard drives.

Within a week of being referred, Apto had assessed their needs, provided an SOW and quote, and deployed a team of specialists to the client's data center.

Apto was then able to securely sanitize over 10,000 large-capacity hard drives on-site in less than four days.

Next, a Certificate of Data Sanitization and Destruction was provided, satisfying the needs of the internal stakeholders.

Finally, Apto tested, assessed and processed the servers and hard drives:

- Those still with value to the client were reconfigured and redeployed to another company location.
- Those with value to other organizations were sold on through Apto's extensive global network, generating $4.6 million.
- Those deemed failed or obsolete were responsibly recycled, as per our no-landfill policy.

SUMMARY

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Services Provided

Data Sanitization, Testing, Remarketing, Redeployment, Recycling

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Assets Handled

Servers PLUS Over 10K Large Capacity Hard Drives

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Time to Sanitize

Less Than 4 Days

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Value Recovered

$4.6 Million

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Maximize your next cloud migration with a custom ITAD program.
Contact our team today!

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