About our Business

株式会社 アンカーネットワークサービス

Anchor Network Service, Inc.

1. About Anchor Network Service

Company Profile

Core Business:
 Reuse/ Recycle of retired IT assets
 (Computers and other listed right)
 ITAD services provider
 (Collection, Data Eradication, Test, Resale)

Business Founded：May, 1993
# of Employee：Around 140

Licenses & Certificates:
 ISO14001
 ISO19001
 ISO/IEC27001
 OHSAS18001
 R2 (Responsible Recycling)
 JIS Q 15001 (Privacy Mark)
 RITEA Authorized Reuse/ Recycle Servicer
 Microsoft Authorized Refurbisher (MAR)

What we handle

【Hardware】
・Laptop PCs
・Desktop PCs
・Servers
・LCD Monitors/TV
・Routers
・Switch
・Test/ Measurement
 Equipment
・Printers/ Copiers
・Shredders
・Office Furniture
 etc…
【Software】
・Windows
・MS OFFICE
【Service】
・Comprehensive ITAD Services
・Data Eradication
・Kitting

How we can assist our clients

■Cost Reduction■
Buy-back retired IT Assets
Refurbished Computer Sales for
 Business Entities/ Consumers
Responsible Recycling Services
Buy-Back/ Sales of EOS/ EOL
 IT Equipment

■Security Enhancement■
On-site Data Eradication Service
Certificate of Data Eradication
Secured Transportation
Windows OS Installation (MAR)

■Environment Protection■
CO_2 gas Exhaustion Reduction Report
E-waste Treatment in Legal
         / Responsible manners
Reused IT Products Sales

■Social Welfare
Anchor has been contributing to
providing more employment
opportunities to marginalized people.

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① Head Office

② Katsushika Recycle Partner Center

Services and Functions:

 Collection

 Data Eradication

 Manual Disassembling/ Recycling

Around 10 marginalized people are working in ②, manually dismantling/ sorting our products for recycling.

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③Tokyo Eco Line Center

Partnership:

 Leasing Companies, Toshiba Group, Askul, Softbank Group

Services and Functions:

 Collection

 Data Eradication

 Domestic B2B / B2C Sales

 International B2B sales

 MS OS Installation/ Kitting Services

 The largest facility in Anchor.

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④Osaka Eco Line Station

⑤Kyushu Eco Line Station

 Partnership:

 Osaka Gas Group

 Yaskawa Group

 Services and Functions:

 Collection

 Data Eradication

 Domestic B2B Sales

 Manual Dismantling/ Recycling

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⑥Matsudo Recycle Partner Center

The center is solely for intermediate treating industrial E-waste from our clients.

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⑦Toyota Eco Line Station

Partnership: TOYOTA Group

Services and Functions:

 Collection

 Data Eradication

3. Reuse Process

（1）Processes

	Process	Description
1	Registration	We register the details (Client's name/ Location/ Inventory etc…) of the orders and issue unique Job numbers.
2	Arrangement of Collection Date	We call PIC of the client to arrange the schedule of collection, investigate the situations at the site.
3	Collection	We send our workers and trucks to the site and collect retired IT assets checking if the model/ qty match to the original list.
4	Receiving Report	After we receive materials, we double check the model name/ qty to ensure we are disposing right assets.
5	Barcoding	We issue unique identification numbers to each and every asset so that we can trace the stream one by one.
6	Data Eradication Check and Test	We perform data eradication to ALL data media, and check and test the conditions of the assets simultaneously. We also peal off stickers attached by ex-owner on this process.
7	Finalization Report	We report details of the disposed assets (Model name/ Serial #/ Asset Tag #), and the final value corresponding to the test result.
8	Refurbish	We install Microsoft windows/ office appreciation, and clean up and restore to the best possible cosmetic condition.
9	Sales Support/ Maintenance	We sell our refurbished computers to corporates and consumers. Our refurbished computers are covered with 1-month ~ 3-year warranty.

（2）Capacity

①Data Eradication

Facility	Unit/Day
①Head Office	–
②Katsushika Recycling Partner Center	–
③Tokyo Eco Line Center	1200
④Osaka Eco Line Station	200
⑤Kyushu Eco Line Station	200
⑦Toyota Eco Line Station	200
Total	1,800

②Refurbish

Facility	Unit/ Day
③Tokyo Eco Line Center	400

※The above are average numbers per a day.
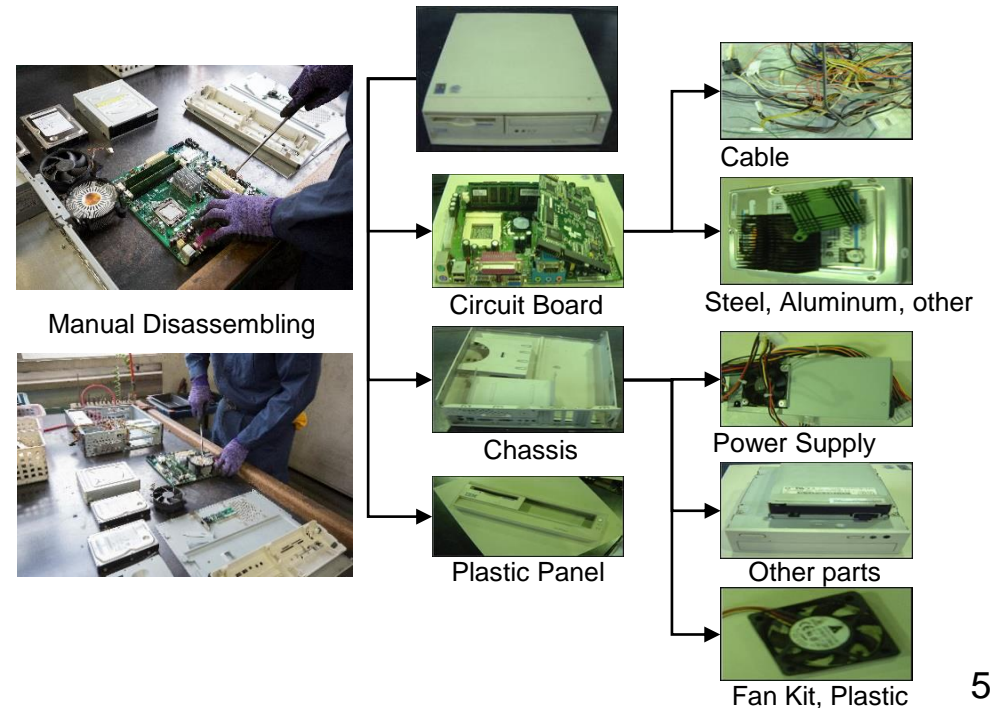Our max capability in busy seasons is 1.5~2 times more than those numbers.

4. Recycle Process

（1）Facilities

	Facility	Comment	Capability/ Month
A	⑥Matsudo Recycle Partner Center	Through our recycling processes described in below "(2)Recycling process", Anchor is dedicated to (1) maximize the value of the materials we receive as much as possible. (2) create more employment opportunities to marginalized groups such as people with disabilities, elderly, and housewives. (3) protect global environment and at the same time health and safety of workers and the public on the basis of the R2 (Responsible Recycling) requirements.	100 t (≒20K assets)
B	②Katsushika Recycling Partner Center		100t (≒20K assets)
C	⑤Kyushu Eco Line Station		5 t (≒1,000 assets)
D	Our Downstream Vendors/ Partners		50 t (≒10K assets)

（2）Recycling process

	Process	Description
1	Sorting	We separate machines with rich precious metals and those with less good metals.
2	Primal Disassembling	We manually disassemble material into chassis/ Circuit board/ plastic and other.
3	Secondary Disassembling	We manually clean up circuit boards taking off batteries/ small plastic parts/ cables in order to maximize the value of boards.
4	Sorting	We sort materials by materials and reduce their volumes by shredding or compressing.
5	Resale	We sell sorted materials to domestic refinery or other metal deal.

Manual Disassembling

Circuit Board

Chassis

Plastic Panel

Cable

Steel, Aluminum, other

Power Supply

Other parts

Fan Kit, Plastic

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5. Data security

（1）Certificates
　　　・R2 (Responsible Recycling)
　　　・ISO9001, ISO14001, ISO/IEC27001
　　　・OHSAS18001
　　　・JIS Q 15001（Privacy Mark）

（2）Data Leakage Prevention

Physical	Secured Cargo
	24/7 CCTV
	24/7 Guardians
	IC cards for entrance/ exit control
	Badge for Visitors
Human	Regular Education/ Training Program
	Regulate employees to bring in their private devices
Technical	Firewall
	Anti-malware Application
	Latest Windows Security Patch
	Password/ Device management
	Access Right Management
	Access Log Record System

【Example of Education/ Training】
All employees must take an exam about information security.

http://slb.jnsa.org/eslb/

Anchor has been performing data eradication on all the data media.
We perform the eradication in our facilities secured by 24/7 CCTV and guardians.

●HDD Data Eradication:
　①Data Wipe thru Blancco
　　・Normal Service: Overwrite "0" ＊1 time on all the sectors.
　　・We are capable of mirroring 13 data wiping standards ex. DOD, NIST etc…
　②Degauss (Mag-Wiper MW-25000X made by Advanced Design Corp.)
　　・We destroy data in HDD using degaussers.
　③Physical Destruction (DB-30ProⅢ made by Nitto Zohki Co., Ltd.)
　　・DB-30Pro punches 4 holes in a platter of HDD.

●Sticker Removal: We manually remove all the stickers and asset tags that may be identified as information of
　　　　　　　　　　　previous owner.
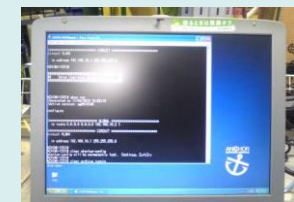
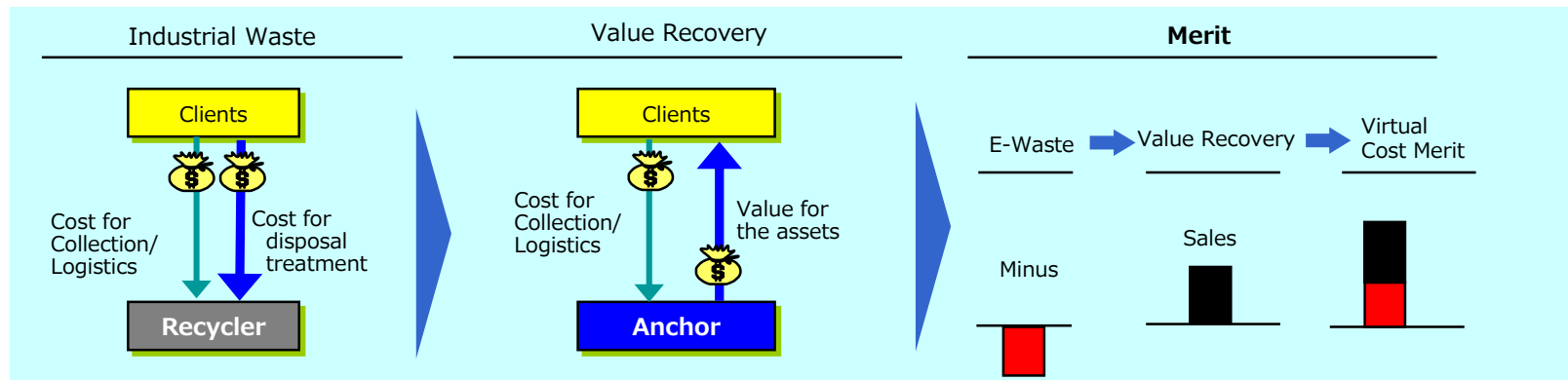| Duplicator | MW-25000X | DB-30ProⅢ | Punched HDD | Resetting to Factory Default | Test log |

【Options】
　●Onsite Service: We can send our techs to client's site and have them perform data wipe before we collect their assets
　　　　　　　　　　so that we can minimize the risk of data leakage during transportation
　●Certificate of Data Treatment: We issue certificate with model name/ serial numbers/ data treatment method/ treated date and time.
　●Customized Data Eradication: Clients can customize the method of data treatment along with their security policies.

●Cost Merit

×Clients sometimes have to owe double/ triple or more costs in order to dispose their retired assets as industrial e-waste.
Collection/ Data Eradication/ Recycling.
○We pay for and recover the value of the unwanted assets.
→**No cost for Disposal. We assist our clients to recover the value of their assets.**

●Security

○We perform Data eradication as soon after we receive assets from clients.
→ **Clients can minimize the risk of data leakage, and enhance their compliance management.**

●Environment Protection

○We can reduce exhaustion of CO_2 gas by reusing IT assets instead of choosing NEW products.
《The amount of CO_2 exhaustion we can reduce by reusing》
・Server: 172kg-CO_2/ unit　・Laptop: 79kg-CO_2/ units　・Desktop: 115kg-CO_2/ unit
　※The number is based on the research by RITEA (Reuse/Recycle Information Technology Equipment Association)