

All-rounded data disposal services fit for different compliance and standards.




Our advantages

-  ISO/IEC 27001:2013 certified
-  Wide-ranging solutions for different standard
-  All-rounded solutions for different media
-  One-stop Service

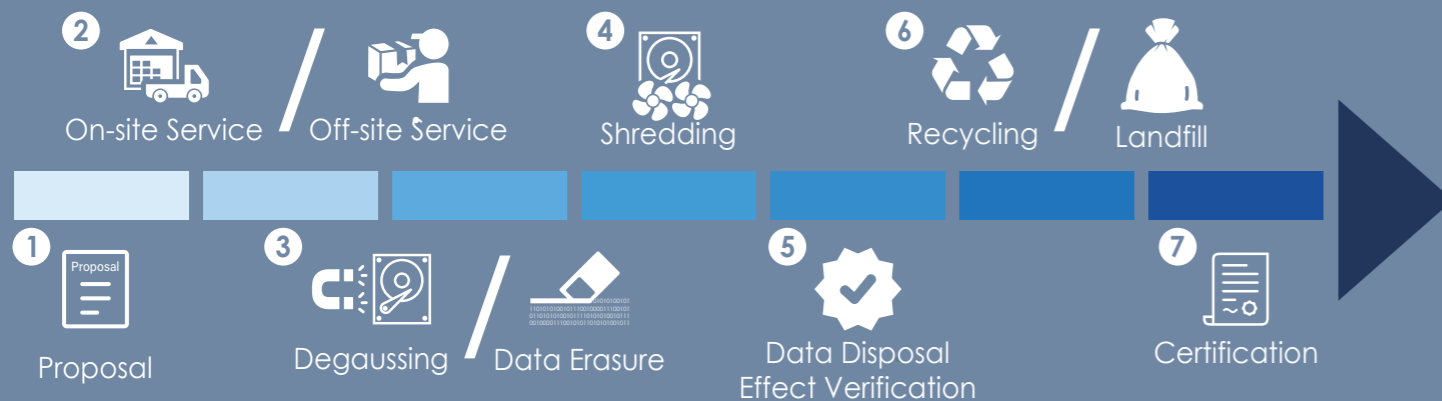


Our Promise

Your data is unparalleled safe in DataExpert

-  DataExpert Technology Limited got **ISO/IEC 27001:2013 Information Security Management** certified by BSI under certificate number IS 642998, for the scope of "The provision of data recovery and disposal services".
-  We shall treat all material supplied by the client as confidential and shall not divulge any confidential information to any person.
-  All employees in DataExpert have signed NDA and guarantee not to disclose any client information.

Work Flow



Compliance & Standards

- NSA Standard
- NIST SP 800-88
- Hong Kong Government Guidelines
- EPA regulations
- FACTA
- Sarbanes-Oxley Act
- NIAP EAL 4+
- US Air Force System Security Instruction 5020
- US National Computer Security Center TG-025
- German VSITR
- Australian Defense Signals Directorate ACSI-33(X1-P-PD)
- CIS GOST P50739-95
- Standard single pass overwrite
- US DoD 5220.22M
- NISPOM
- Infosec 5
- HIPPA
- GLBA
- ISO 27001
- US Army AR380-19
- US Navy Staff Office Publication P-5329-26
- NATO NIAPC
- Australian Defense Signals Directorate ACSI-33(X0-PD)
- Canadian RCMP TSSIT OPS-II Standard Wipe
- CSEC ITSG-06

Media Types & Destruction Methods

		Logical Destruction		Physical Destruction	
		Degaussing	Wiping	Shredding	V-shape Bending
Magnetic Media	Hard Disk	✓	✓	✓	✓
	Magnetic Tape	✓	x	✓	x
	Floppy Disk	✓	x	✓	x
	Zip Drive	✓	x	✓	x
	MO Disk	✓	x	✓	x
Flash Memory	SSD	x	✓	✓	x
	USB Drive	x	✓	✓	x
	Memory Card	x	✓	✓	x
	Cellphone	x	✓	✓	✓
Optical Disc	CD	x	x	✓	x
	DVD	x	x	✓	x
	Blue-ray Disc	x	x	✓	x

Proposal

1



Receive your enquiry of **media type, number** and **standards & compliance**.

2



Assign a **project manager** to follow up your case.

3



Project manager will prepare a proposal which fit for your need.

Logical Destruction

Degaussing

Conduct degaussing on each magnetic media with a qualified degausser which can generate magnetic field at least **1.5 times** higher than the coercivity (resistance to demagnetization) of the media.

Degausser Magnetic Field Intensity

MW-15000X	MW-25000X	MW-30000X	MW-1B
Approx. 10,000 Oe			Approx. 20,000 Oe

Degaussing Effect Verification - Magnetic Checker Cards (Recommended 20% samples)

1. Before being degaussed, check checker card shows the given pattern of "DATAEXPERT".
2. Place the magnetic checker card into degausser chamber together with the target media.
3. After degaussing, the particles of the card are randomly distributed if the media has been degaussed successfully.



Before Degaussing

After Degaussing

Labeling

Label each magnetic media as **"100% degaussed"** after full completion of degaussing.



Wiping/Erasure

Wiping offers a secure data destruction solution by **overwriting the media in specific patterns**. It allows client to erase data permanently and securely, while **keeping the media usable**. However, wiping is not always successful when dealing with malfunctioning media.

Physical Destruction

Shredding

By cutting storage media into small particles, it provides an additional protection for degaussed media, and an unparalleled choice for media which failed to wipe normally.

Shred Size Specification

	DED-SHS	DED-CDS2	DED-MMS3	DED-MMS2	DED-CDPS	DED-SSD01	DED-SSD2XS	DED-HDS35
Server HD	40*R	-	-	-	-	-	-	20*20
3.5" HD	40*R	-	-	40*R	-	-	-	20*20
2.5" HD	20*R	-	10*R	5*R	-	-	-	20*20
SSD	20*R	-	10*R	5*R	-	0.5*0.5	2*2	-
USB	20*R	-	2*5	5*R	-	0.5*0.5	2*2	-
CD/DVD/Blueray Disk	-	1*5	4*20	40*R	1.6*4	0.5*0.5	2*2	-
Magnetic Tapes	40*R	-	-	40*R	-	-	-	50*≤50
Memory Cards	-	1*5	2*5	5*R	-	0.5*0.5	2*2	-
Cell Phone	20*R	-	40*R	5*R	-	-	-	-
Chips	-	-	40*30	5*R	-	0.5*0.5	2*2	-
Paper	-	-	40*20	-	1*5	-	-	-

Dimension: mm R: Random

Recycling and Disposal



Recycling

1. Provide transportation to deliver destroyed media to recycler.
2. Recycle degaussed/wiped media by Hong Kong Environment Protection Department (EPD) authorized computer recycler.
3. E-waste can become new material after proper processing and categorization.

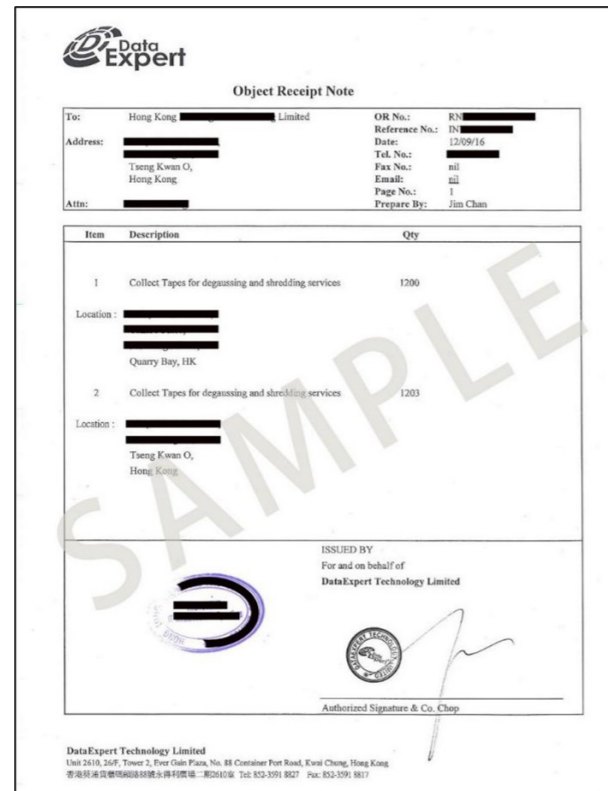
Landfill (for non-recyclable E-waste only)

1. Provide transportation to deliver destroyed media to disposal area.
2. Landfill non-recyclable residue according to the Waste Disposal Ordinance under Hong Kong Law.

Document And Certificate

Object Receive Note

Checking list of obsolete media, recorded media type, quantity, model, serial number, service date, person in charge, etc. Both DE project operator and client should sign on it, to confirm media collection information.



Object Receive Note

To: Hong Kong [redacted] Limited OR No.: RN [redacted]
 Reference No.: IN [redacted]
 Address: [redacted] Date: 12/09/16
 Tel. No.: [redacted] Fax No.: [redacted]
 Tsing Kwan O, Email: [redacted]
 Hong Kong Page No.: 1
 Attn: [redacted] Prepare By: Jim Chan

Item	Description	Qty
1	Collect Tapes for degaussing and shredding services	1200
Location: [redacted] Quarry Bay, HK		
2	Collect Tapes for degaussing and shredding services	1203
Location: [redacted] Tsing Kwan O, Hong Kong		

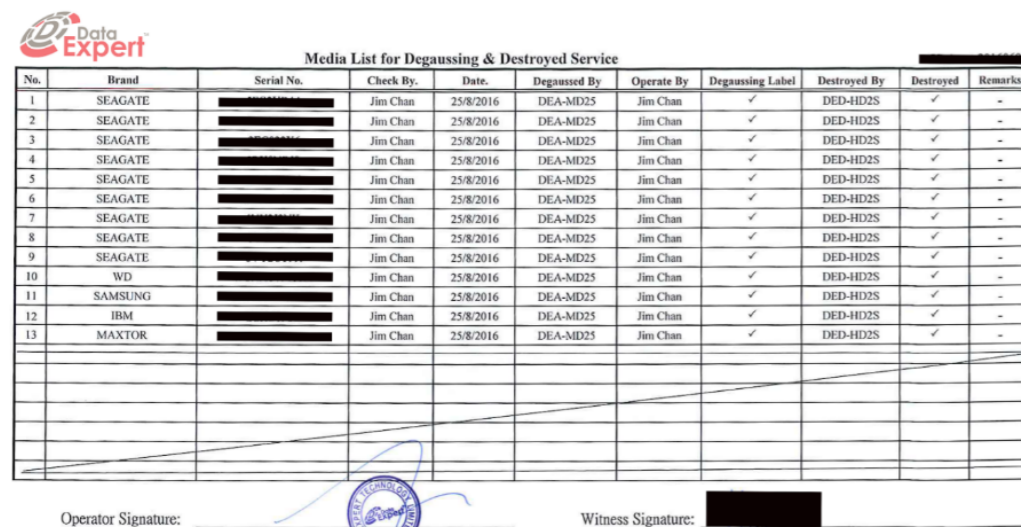
ISSUED BY
For and on behalf of
DataExpert Technology Limited

Authorized Signature & Co. Chop

DataExpert Technology Limited
Unit 2610, 26/F., Tower 2, Ever Gain Plaza, No. 88 Container Port Road, Kwai Chung, Hong Kong
香港新運道常樂樓26樓2610室 電話: 852-3591-8827 Fax: 852-3591-8817

Media List

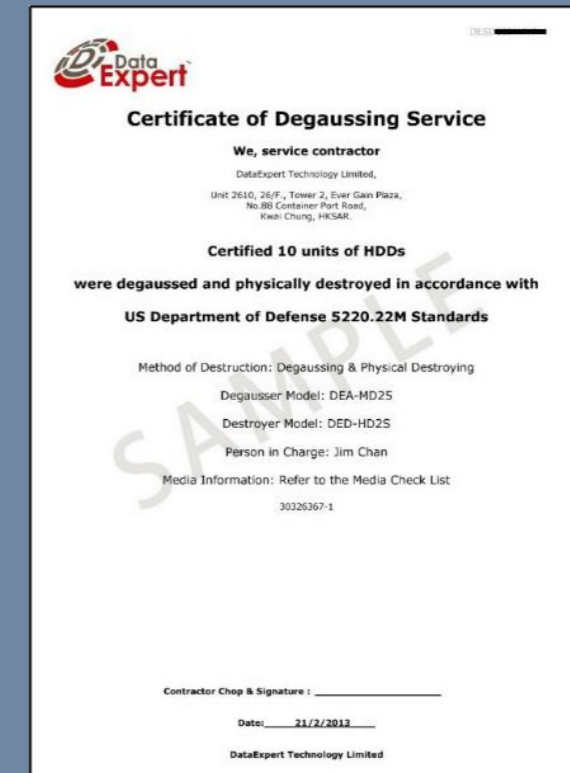
A checking list Media marked degaussing and physical destruction information, include media type, quantity, model, serial number, service date, time, equipment model and name of operator.



No.	Brand	Serial No.	Check By.	Date.	Degaussed By	Operate By	Degaussing Label	Destroyed By	Destroyed	Remarks
1	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
2	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
3	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
4	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
5	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
6	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
7	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
8	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
9	SEAGATE	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
10	WD	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
11	SAMSUNG	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
12	IBM	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-
13	MAXTOR	[redacted]	Jim Chan	25/8/2016	DEA-MD25	Jim Chan	✓	DED-HD2S	✓	-

Operator Signature: _____ Witness Signature: _____

Certificate of Degaussing



Certificate of Degaussing Service

We, service contractor
DataExpert Technology Limited,
Unit 2610, 26/F., Tower 2, Ever Gain Plaza,
No.88 Container Port Road,
Kwai Chung, HKSAR.

Certified 10 units of HDDs
were degaussed and physically destroyed in accordance with
US Department of Defense 5220.22M Standards

Method of Destruction: Degaussing & Physical Destroying
 Degausser Model: DEA-MD25
 Destroyer Model: DED-HD2S
 Person in Charge: Jim Chan
 Media Information: Refer to the Media Check List
 30226367-1

Contractor Chop & Signature: _____
 Date: 21/2/2013
 DataExpert Technology Limited

Certificate of Disposal



CERTIFICATE OF DATA DISPOSAL

We, service contractor
DataExpert Technology Limited

hereby certify that all data contained in the storage medium specified in the media checklist document *DataExpert-20181101* were destroyed in accordance with relevant standards, and all storage medium in the checklist were disposed of in a proper way.

Method of data destruction, model of equipment used, method of media disposal and person in charge are specified in the media checklist document *DataExpert-20181101*.

Certification for:
DataExpert

Contractor Chop & Signature: _____
 Date: _____
 DataExpert Technology Limited
 Unit 2610, 26/F., Tower 2, Ever Gain Plaza, No. 88 Container Port Road, Kwai Chung, HKSAR.
 Tel: 852-35902155 Fax: 852-35918817 www.dataexpert.com.hk