



NSA/CSS Evaluated Products List for Hard Disk Drive Sanitization Devices and Deformers

OVERVIEW

Devices included on this list have passed evaluation by meeting requirements set by the NSA/CSS for the destruction of magnetic hard disk drives. Meant to serve as guidance, inclusion in this document is not an endorsement by the NSA/CSS or the U.S. Government. All hard disk drive disintegrators sanitize TS/SCI and below. All hard disk drives must be degaussed before deformation.

The NSA/CSS conducts continuous research on data recovery and data sanitization. This document is updated on an as-needed basis. The procedures for administration and distribution of the EPL are subject to change without notice. Please see Expired Products list for more information about removed products.

Questions about specific models can be directed to the Center for Storage Device Sanitization Research at 301-688-1053 or CSDSR_NSA@nsa.gov.

REQUIREMENTS SUMMARY

For Deformers: The device must deform all the platter(s) of a hard disk drive (HDD) in 30 seconds or less, by bending, punching, or waffling. (*Reminder: media must be degaussed before deformation*)

For Disintegrators: The device must reduce the HDD to debris with a maximum edge size of 2 millimeter or less.

Inclusion in this list does not guarantee the continued performance of equipment. Customers should re-test equipment according to manufacturer guidance.

Hard disk drives sanitization requirements:

- Regular HDD
 - o Degauss with EPL approved device then Deform by any means
 - o Disintegrate to 2 mm or less with EPL approved device
 - o Incinerate to 670° C
- Hybrid HDD:
 - o Separate HDD portion and external circuit board. Follow sanitization procedures above for the HDD portion and follow Solid State Storage Device EPL for the circuit board
 - o Disintegrate the entire device to 2 mm or less with EPL approved device
 - o Incinerate to 670° C
- HAMR Drives:
 - o Incinerate to 670° C

IMPORTANT REMINDERS

This list serves as guidance for the deformation and disintegration of magnetic hard disk drives.

Remove all labels or markings that indicate previous use or classification.

When used on their own, hard disk drive deformers DO NOT sanitize magnetic storage devices. The hard disk drive deformers must be used in conjunction with an EPL approved magnetic degausser for magnetic hard disk drive sanitization.

Each device offers different convenience features, capacities, feed sizes, footprints and power requirements. Contact the vendor to identify the unit(s) best suited to your site's needs.

Equipment is listed in alphabetical order by vendor. Models that are no longer manufactured but still approved are included as well. Model numbers on equipment must match the model numbers shown in this list.

Alternate or previously used retail names appear in parentheses.

HARD DRIVE DEFORMERS	
VENDOR	MODEL
BOW Industries, Inc.	MHDD-N
BOW Industries, Inc.	MX2-N
Data Security, Inc.	DB-4000
Data Security, Inc.	DB-6000
Data Security, Inc.	DX-8
Dahle North America, Inc.	818HD
eDR Solutions LLC	HDC-V
Formax	FD 87HD
Garner Products, Inc.	PD-4 Rev. H
Garner Products, Inc.	PD-5
Intimus	Crusher
Phiston Technologies, Inc.	MediaVice Compact MV02
Phiston Technologies, Inc.	MediaVice Rackmount MVR-HDD
Proton Data Security	PDS-75
Proton Data Security	PDS-100
Secured Engineered Machinery, Inc.	0101 Automatic Hard Drive Crusher
VS Security Products	Crunch 250
Whitaker Brothers Business Machines, Inc.	ACD-HS
Whitaker Brothers Business Machines, Inc.	Datastroyer MVHD-1
Whitaker Brothers Business Machines, Inc.	MCD-HS

HARD DRIVE DISINTEGRATORS

VENDOR	MODEL	ACCEPTABLE MATERIAL
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NO LONGER MANUFACTURED

VENDOR	MODEL
Applied Magnetics Laboratory, Inc.	AML-HD Distort
<i>Data Security, Inc.</i>	<i>DF-4</i>
<i>Proton Data Security</i>	<i>PDS-50</i>

VENDOR CONTACT INFORMATION

<p>Applied Magnetics Laboratory, Inc. (AML) Phone: 1-717-430-2774 Fax: 1-717-846-8660 Email: sales@appliedmagnetics.com URL: appliedmagnetics.com</p>	<p>401 Manor Street, York, PA 17401 Drew Wildonger, President GSA Contract: GS-02F-0016T</p>
<p>BOW Industries, Inc. Phone: 1-703-361-7704 Email: sales@bowindustries.com URL: bowindustries.com</p>	<p>10 Taft Court, Rockville, MD 20850 Don Spidaliere, General Manager</p>
<p>Data Security, Inc. Phone: 1-800-225-7554 or 402-434-5959 Fax: 1-402-434-3291 Email: sales@telesis-inc.com URL: datasecurityinc.com</p>	<p>300 S 7th Street, Lincoln, NE 68508 Renee Schafer, COO GSA MAS: GS-02F-0015T.</p>
<p>Dahle North America, Inc. Phone: 1-800-995-1379 Fax: 1-603-924-1616 Email: sprokop@dahle.com URL: dahle.com</p>	<p>49 Vose Farm Rd., Peterborough, NH 03458 Scott A. Prokop, Vice President GSA Contract: GS-02F-0112P</p>
<p>eDR Solutions LLC. Phone: 1-864-672-4210 Email: info@edrsolutions.com URL: edrsolutions.com</p>	<p>712 Antioch Church Road, Greenville, SC 29605 Charles Smith, President and CEO</p>
<p>Formax Phone: 1-800-232-5535 ext. 11 Email: TRLindsay@formax.com URL: formax.com</p>	<p>1 Education Way, Dover, NH 03820 T. Ryan Lindsay, President GSA Contract: GS-02F-029S</p>
<p>Garner Products, Inc. Phone: 916-784-0200 Email: info@garner-products.com URL: garner-products.com</p>	<p>10620 Industrial Avenue, Suite 100, Roseville, CA 95678 Ron Stofan, President GSA Contract: 47QTC A20D000L</p>
<p>Intimus North America Phone: 1-800-775-2122 Email: veronika.kalinin@intimus.com URL: intimus.com</p>	<p>241 Wedcor Avenue, Wabash, IN 46992 Veronika Kalinin, Product Manager</p>
<p>Phiston Technologies, Inc. Phone: 1-305-517-1744 Email: AliEbadian@phiston.com URL: phiston.com</p>	<p>9904 Premier Parkway, Miramar, FL 33025 Dr. Ali Ebadian, PH.D., CEO</p>
<p>Proton Data Security Phone: 1-888-881-9000 Email: info@protondata.com URL: protondata.com</p>	<p>235 Peachtree Street NE, Suite 400, Atlanta, GA 30303 Ryan Lobo, VP Government Sales</p>

VENDOR CONTACT INFORMATION, CONTINUED

Security Engineered Machinery, Inc. (SEM)

Phone: 1-800-225-9293, 1-508-366-1488
Email: t.busic@semshred.com
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