@RACK
DATA MATTERS

MOBILE DESTRUCTION SYSTEM

(MDS)

...truly be the master of your data destruction needs.

CONTROL YOUR DATA!   **ERASE YOUR DATA!**   **DESTROY YOUR DATA!**   **DO IT YOURSELF!**

INTRODUCTION TO @RACK MDS

@RACK has its foundation in the security and defence sector. We are notable for designing, manufacturing, and selling the most advanced and cost-effective range of data destruction technologies in the UK.

The MDS is our latest and innovative Mobile Data Destruction System built to make you the master of your data destruction needs within your own environment. The MDS is a mobile, powerful, and fast data destroyer that deals with both HDD and SSD storage devices.

The MDS is compact, durable, secure, and safe to operate giving you a guaranteed media destruction process. Its unique log system records all your destruction information and generates data audit certificates ready to print and emailed directly to stakeholders for auditable records. MDS is an industry-tested technology that is suitable for all your data destruction needs.

@RACK products are in compliance with data management standards and are compatible with all types of media. We provide exceptional pre-sales and post-sales customer service delivery as a market leader in data destruction matters.

FEATURES OF @RACK MDS

@RACK MDS has been built with unique features to fit into all data centres, defence and security sectors, financial institutions, government and public agencies, and private sector requirements. The MDS features include

- Auditable chain of custody

- Generate data audit certificates

- Supports HDDs and SSDs

- Cost-effective and durable system

- Revenue generation for Data Centres (DCs)

- Seamless Internal control of your own data

- Tested and approved industry technology standard

- Compact and reliable technology

- Self-management mobile system

- Customer support and maintenance services

BENEFITS OF @RACK MDS

- Complete cycle time in 55 seconds

- Customisable certificates with the customer's logo

- Auditable certificates securely stored on our servers for 5 years

- Personalised client portal to manage all users, engineers, and certificates

- User training and support for engineers

- Plugs into standard single-phase wall outlet

- Enterprise quality and industry-tested

- Takes the destruction to the media

- Full maintenance services and customer support

PROCEDURES FOR USING @RACK MDS

Our innovative applications range from the secured process of erasing hard drives and backup tapes, erasure of broadcast audio and video tapes for recycling purposes, and the physical destruction of hard disk and solid state drives – all securely done within your own environment.

- Engineer logs onto MDS using the on-screen display
- Selects an open job from the list
- Enters drive details into the system (serial and part number) with the scanner
- Hi-resolution image is captured clearly showing serial (time stamp is taken)
- Drive is degaussed and verification of gauss level is recorded
- Drive is crushed and penetration and pressure levels are recorded
- Hi-resolution completion image is captured clearly showing Serial (time stamp is taken)
- Next drive is processed, or the job is completed
- Certificate is automatically generated

CERTIFICATIONS/STANDARDS

✓ Listed on the NSA/CSS EPL

✓ DIN 66399 Security Level: H-3 (HDD's) & E-3 (SSD's)

✓ NIST.SP.800-88r1

✓ PCI DSS (Payment Card Industry) Data Security Standard

✓ Complies with BSI – TL 03422

TECHNICAL SPECIFICATIONS

- **Power Supply:** 100-125 VAC 60Hz, 220-240 VAC 50Hz

- **Current Rating:** 4 Amps 60Hz, 2 Amps 50Hz
  (Please specify Voltage and Frequency when ordering)

- **Operating Environment:**

  41ºF - 104ºF (5ºC - 40ºC)

- **Humidity:** 10 to 80% (Noncondensing)

DIMENSIONS

- **W x H x D:** 84cm x 120cm x 57cm
- **Unit Weight:** 115kg

WARRANTY

✓ 24-hour technical phone support

✓ 24-hour on-site services

MEDIA DESTROYED CRUSHER

- SATA, SAS, PATA, SCSI, fibre channel
- Server and notebook/laptop hard drives (3½" and 2½" - All formats and types up to 1.66" height)
- SSDs, NVMEs (2½" format)

MEDIA DESTROYED DEGAUSSER

- Standard and full height PC, laptop, and server 3.5", 2.5" & 1.8" hard drives
- Longitudinal & perpendicular recording
- All drive interfaces: IDE, SATA, SAS, and fibre channel
- All backup tapes including; DLT,2,3,4,5,6 & SDLT, LTO1,2,3,4,5,6,7 & 8 3480/3490/3490e,3590,9840,T9940 & T10000 tape
- Ultrium & Redwood SD-3 tape and cartridges
- Mammoth 1 & 2, 8mm, AIT1 & 2, M2 tapes, DDS 1,2,3,4 & 5, DD-2
- Engineer logs on to MDS
- Selects active job

DATA MANAGEMENT STANDARDS

Using the @RACK MDS implies that all your data would be managed in accordance with industry standards including
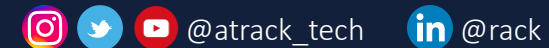
✓ DoD
✓ NSA
✓ NIST
✓ NCSC / CESG

COMPLIANCE REQUIREMENTS

@RACK MDS will help you comply and fit into all your organisational and management procedures including

✓ Business impact levels
✓ Internal procedures
✓ Security policy framework
✓ Client's management standards

CONTACT US

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