

Secure MDE

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LIFTING LIABILITY FROM YOUR SHOULDERS





A SAFE HARBOR FOR CORPORATIONS

Secure MDE offers a turnkey data elimination service capable of handling large corporate data destruction projects anywhere across the country. Founded in 2006, Secure MDE's self-contained Secure SharkTM is designed specifically for onsite destruction, shredding hard drives and other media that contain sensitive information.

No matter where in the United States your facility is located, Secure MDE's mobile service will come to you to securely destroy a wide variety of sensitive data:

- Hard drives
- Memory chips
- Printed circuit boards
- Integrated circuits
- Magnetic tape
- Other storage media

THE DESTROYER OF SENSITIVE INFORMATION



The Secure Shark™ can be deployed at any facility across the country. And while we destroy your end-of-life assets, we safeguard the environment by recycling 100% of all resultant material.

About Luminous Recycling



Secure MDE is a subsidiary of Luminous Electronics Recycling, Inc., a leader in computer and electronics recycling based in Denver, Colorado. Founded in 2003. Luminous CEO Steve Fuelberth saw a need for an environmental way to recycle electronics of all kinds—a reliable service that could relieve customers of the liability of losing valuable intellectual property or sensitive data. Luminous's Cathode Ray Tube (CRT) "angel" - which separates leaded and unleaded glass so the glass can be safely recycled – is the most efficient and environmentally sound technology in the country. Today, Luminous recycles 10 million pounds of electronic scrap annually and is currently seeking ISO 14001 and ISO 9001 registration.

IS YOUR CORPORATION PROTECTED?

THE RISKS OF UNSECURE DATA

Any company that maintains a database of sensitive customer data understands how damaging it could be to their reputation – and their bottom line – to misplace or improperly dispose of assets containing such information. As state and federal regulations of data handling and disposal continue to tighten, many companies are faced with new and evolving regulatory and environmental compliance issues.

THE BENEFITS OF SECURE MDE

Shredding is the only guaranteed method of ensuring proprietary recorded data is completely destroyed and totally irrecoverable. Secure MDE's high-capacity destruction service, Secure Shark™, provides customers substantial savings – including the indeterminate cost of information security breaches – by eliminating the possibility of unsecure data.

COST-EFFECTIVE

- Eliminates labor costs of wiping, disassembling, or degaussing hard drives.
- Reduces onsite equipment and personnel requirements.
- Frees up onsite storage space.
- Eliminates packaging and offsite transportation costs of data.
- Reduces documentation and security expenses.

ENVIRONMENTALLY FRIENDLY

- All processes designed to exceed EPA, OSHA, state, and local environmental laws.
- All resultant material recycled in accordance with EPA standards.
- Supports corporation's sustainable business practices.

CONVENIENT

Accommodates client's schedule at its location.

According to a 2009 study by the Ponemon Institute, a data breach

that exposes personal information

could cost companies an average of

\$6.65 million—and the loss of

confidence and trust of their customers.

- Built to handle large quantities.
- Secure MDE technicians handle entire process, leaving client's employees to go about their jobs.

SECURE

- Data on hard drives and other media is reduced to an unrecoverable status.
- Eliminates chain of custody issues and transportation vulnerabilities.
- Onsite security personnel monitor destruction process (and verify results).

"Wiping hard drives before transporting them somewhere can be extremely expensive and could take months. Secure MDE's onsite shredding capability is a solution we can roll out to all of our large customers with data centers full of hard drives and backup tapes that need retiring. This is absolutely a service we will continue to use in the future."

Kevin Wright
Asset Recovery Operations Manager, SHI

PROACTIVE COMPLIANCE

In today's technology-driven world, corporations must seek ways to minimize the risks of regulatory fines and costly lawsuits related to unsecure or mishandled customer data. As the pioneer in the data elimination industry, Secure MDE understands the regulatory issues that face many companies offers a service that lifts the liability from their shoulders.

FAIR AND ACCURATE CREDIT TRANSACTIONS ACT (FACTA)

FAIR CREDIT REPORTING ACT (FCRA)

GRAMM-LEACH-BLILEY ACT (GLBA)

HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)

SARBANES-OXLEY ACT(SOX)



The Secure Shark™ is a fail-safe solution to ensure your company's unneeded data is no longer a regulatory liability.



THE SECURE RIPPLE EFFECT™

Corporate officers across any large organization have accountability for data security. The benefits of the Secure Shark™ solution impact executive leaders with intersecting needs.

CHIEF EXECUTIVE OFFICER

Implements the strategic goals of the company and guides the company to profitability and growth.

Goal: Prevent data breaches or disasters.

DATA

CHIEF LEGAL OFFICER

Protects the company from legal action and ensures it is in compliance with all applicable regulating bodies.

Goal: Eliminate liability.

CHIEF INFORMATION OFFICER

Provides internal leadership for developing and implementing all IT initiatives.

Ensures the company's IT system adheres to

applicable laws and regulations.

Goal: Be compliant with IT regulating bodies.

CHIEF OPERATING OFFICER

Oversees the day-to-day operations of the business, including short-and long-term strategic planning.

Goal: Protect the organization.

CHIEF TECHNOLOGY OFFICER

Uses technology to enhance the company's product offerings and develops strategies to increase top-line revenues.

Goal: Protect customer data and deliver high-quality technical solutions to customers.

CHIEF SUSTAINABILITY OFFICER

Develops and administers sustainability policies and practices at the company. Responsible for its "triple bottom line:" people, planet, profits.

Goal: Ensure the sustainable well-being of customers, employees, and the ecosystem.



THE SECURE SHARK™

PIONEERING DATA ELIMINATION

Introducing the Secure Shark[™], the most convenient, effective, guaranteed data elimination solution available, designed to eradicate large amounts of unsecure, sensitive information on hardware and other storage media. The Secure Shark[™] comes to your place of business, which not only eliminates the risk of transporting data to a faraway location, but saves you the time and money associated with wiping or manually disassembling your media. No job is too large for the Secure Shark[™] and no other destruction solution can provide the assurance that your sensitive data is completely unrecoverable—and your company is totally protected.

THE SECURE SHARK™ vs. OTHER SOLUTIONS

SOLUTION	PROS	CONS
Overwriting	Drive is reusable; Meets Department of Defense (DOD) standards for clearing magnetic media	Time-consuming, requires manpower; Requires purchase of additional hardware; Overwriting must be verified
Degaussing	Approved by DOD and other regulatory acts as acceptable method of clearing magnetic media and sanitization	Time-consuming, requires manpower; Requires purchase of degausser hardware; Degaussing must be verified
Secure Shark™	Visually verifiable—both in-person and via video; No additional verification required post-shredding; Approved by DOD and other regulatory acts as acceptable method of clearing magnetic media and sanitization; Minimal manpower required; No internal personnel required; No hardware required; 100% certainty that information is unrecoverable; High-capacity; Onsite	Hard drive/media is left unusable post-destruction

"Secure MDE's mobile destruction service provides us a few critical assurances: verifiable destruction of our most coveted assets, an extremely clean process end to end, and security from shipment to storage to destruction. There simply isn't any other 100% verifiable way to ensure your data is destroyed and get peace of mind."

Dan McNamara Senior Security Manager, Seagate Technologies

EXPERIENCE THE SHARK™



1: Data storage devices are collected onsite at customer's location; 2: Secure MDE personnel and customer verify devices to be destroyed; 3: Media devices are loaded onto conveyor belt; 4: Media devices are automatically fed into the Secure Shark™ shredder; 5: Destroyed data debris is dropped into containers and transported by Secure MDE to downstream recycling facilities.

The entire shredding process is recorded on digital video and logged for customer review. Real-time video is also available for clients who wish to witness the destruction process from the comfort of their offices.

SECURE SHARK™ SPECIFICATIONS

THE UNIT

- Self-contained unit mounted on 28-foot trailer
- Twin-shaft, shear-type shredder capable of shredding up to 500 hard drives per hour into 1-inch shards
- OSHA- and EPA-compliant negative pressure air filtration system on board
- Self-sustaining generator

THE DATA DESTRUCTION

- Bar code information acquired at customer request •
- Entire process recorded on digital video cameras
- Data acquisition parameters adaptable and customizable

THE DESTROYED MATERIAL

- Can be immediately examined by customer
- 100% recyclable

 Transported to approved downstream recycling vendors