

# BOWIE SENIORS COMPUTER CLUB

## MEETING MINUTES FOR NOV 19, 2015

We had a guest speaker for this meeting. Mr. Hugh McLaurin a retired engineer who, as a post-retirement vocation, is the owner of the Securis Central Maryland franchise. Securis is an enterprise that provides secure processing and disposal of computer and computer-related hardware and media waste.

See: Securis website at: <http://securis.com>

The presentation included a WBAL TV video showing hard drive shredding. See:

<http://www.securis.com/securis-interview-on-wbal-live-video-of-hard-drive-shredding/>



Copies of Mr. McLaurin's slides are provided on the attached pages.

Meeting Minutes prepared by Bill Long, Secretary

Photo provided by Dennis Edgington

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## IT/Electronics Recycling (and Data Destruction)

Bowie Seniors Computer Club  
November 19, 2015

Hugh McLaurin, CSDS

IT Asset Auditing, Recycling & Destruction



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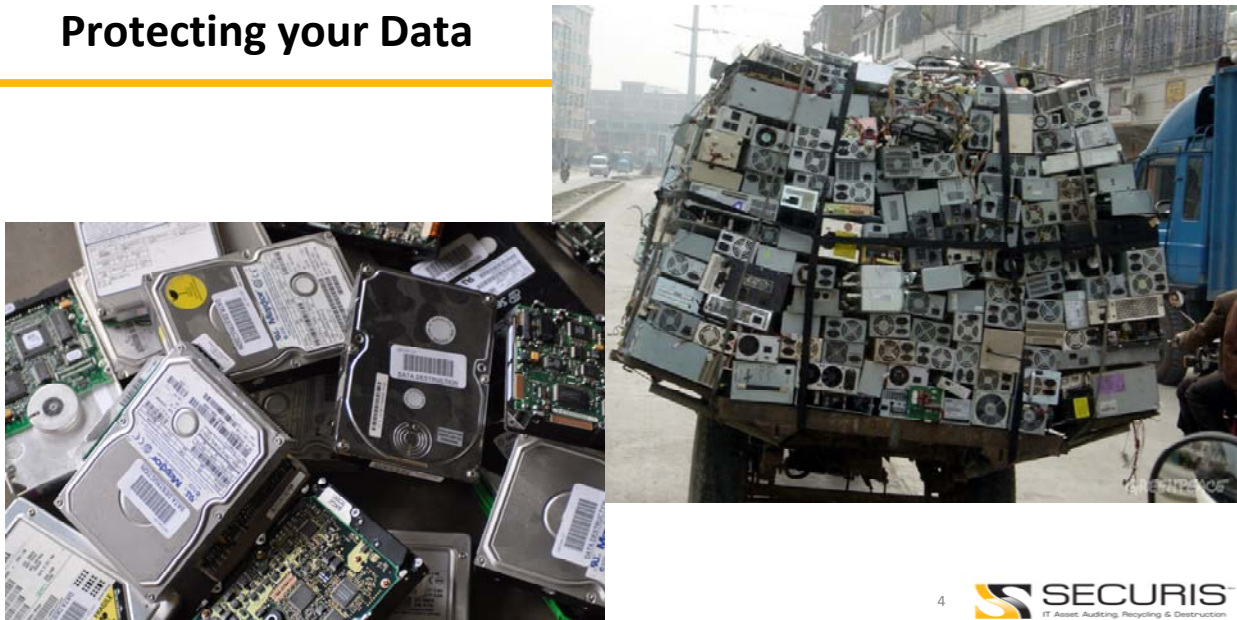
### Two important aspects of IT/Electronics recycling

- Protecting the Environment
    - Hazardous materials
    - Reclamation of reusable materials
  - Protecting your Data
    - Personal, company, customer information
    - Data Breach – Identity Theft
    - PCs, laptops, phones, tablets, copiers...
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## Protecting the Environment



## Protecting your Data

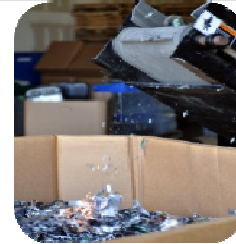
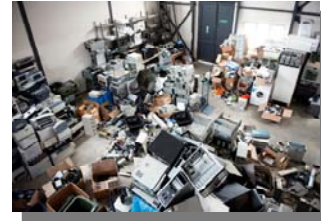


# E-Waste Recycling

The process of responsibly disposing of end-of-life IT equipment including but not limited to televisions, monitors, computers, computer peripherals, audio and stereo equipment, VCRs, DVD players, video cameras, telephones, facsimiles, copying machines, cellular phones, wireless devices and video game consoles.

## How is this done?

- Reuse whenever possible
- Recover base materials from scrap
  - Precious metals; other metals and plastics that can be reused
- Safe handling of potentially hazardous materials
  - Lead, cadmium, ...
  - E.g., CRTs and older systems



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IT Asset Auditing, Recycling & Destruction

# Data Breach Risks

- **Data breach stakes are more intense than ever**
  - Average cost per breach event in the U.S. = \$7.2 Million<sup>1</sup>
  - 10% of data breaches are due to improper disposal<sup>2</sup>



<sup>1</sup> <http://www.networkworld.com/news/2011/030811-ponemon-data-breach.html>  
<sup>2</sup> <http://www.datalossbarometer.com/14994.htm>

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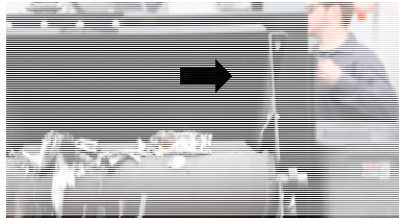
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# Data Destruction

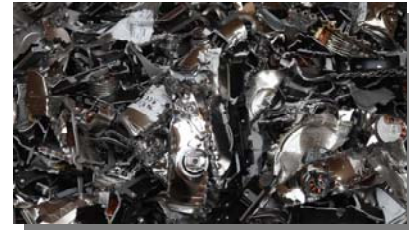
Secure, Destroyed Data Devices



The process of physically damaging hard drives, cell phones, backup tapes, thumb drives and other data storage devices.



Sensitive (even classified) data protected with secure chain of custody and state-of-the-art destruction equipment



## The R2 Standard

- Establishes responsible environmental practices for e-waste disposal
- Requires recyclers to sanitize, purge or destroy all data in secure environment
- Rigorously audited by independent third party in more than 50 areas of operational and environmental performance



- ✓ Look for R2 (or E-Stewards) Certifications
- ✓ Look for zero-landfill, zero-export policies





# Securis Core Strengths

## Responsible E-waste Recycling & End of Life Disposition

Onsite removal service for recycling of retired IT assets in compliance with our Zero-Export, Zero-Landfill Policy and R2 Certification

## Data Shredding

Mobile industrial shredder or Micro Shredder destroy computer hard drives, solid state drives, cell phones, back-up tapes, DLT, LTO, and other data storage devices onsite with staff witness or off-site at our secure processing facility

## Data Degaussing

Mobile State-of-the-art LM-4 degausser is specially designed to destroy large quantities of magnetically-stored electronic media onsite at your facility with a staff witness or off-site at our secure processing facility

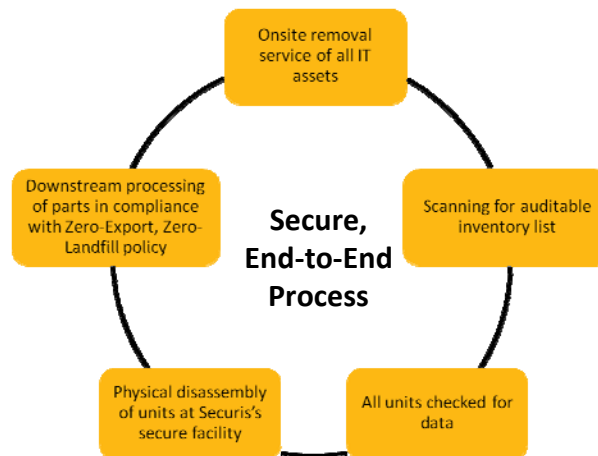
## Chain of Custody Auditing & Reporting

Final documentation includes auditable inventory list of all IT assets that were recycled or destroyed as well as a Certificate of E-waste Recycling and Destruction for your records



# Securis Recycling Process

From Start to Finish



# Securis Background

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## Experience

10+ years of experience in IT asset disposal and data destruction

## Locations

8 East Coast locations

- Maryland franchise locations opened in 2013

## Certifications

R2 (recycling) and NAID AAA (data destruction)

## Customers

Government (Federal, State and Local)

Government Contractors

Financial Institutions

Healthcare

Educational Institutions

Technology Sector, etc.



# Securis Residential Drop-offs

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- Securis locations open the 2<sup>nd</sup> Saturday of every month (10AM-2PM) for residential recycling and data destruction
- No charge to recycle most items
- Charges only for CRT monitors, TVs, data destruction
- *Securis will do community recycling/data destruction events*

## Contact Information

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