

# End of Life Product Recycling Strategy

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# XXX University, XX

- “Recycled” IT equipment with Hamline asset tag found in a boat in 20 feet of water in X Lake
- "It was intentional, and it was criminal," said Jeff Connell, manager of compliance and enforcement for the local pollution control agency



# Electronic Asset Disposal

- Context
- Processes
- Concerns



# Context

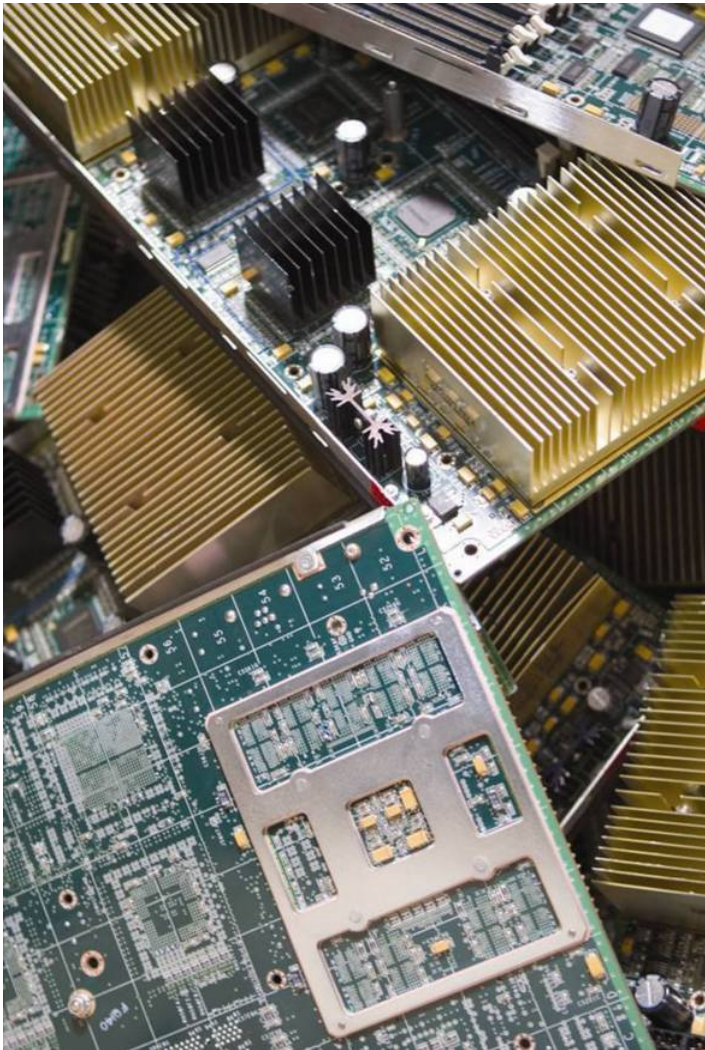
130,000  
computers  
discarded per  
day in US

Computers are  
a source of  
valuable raw  
materials

Computers are  
a source of  
valuable data



# Product reuse and recycling options



Trade In

Return for Cash

Leasing

Donation

Remarket/Refurbish

Asset Recovery

Recycling

# Processes

## Demanufacturing & hazard removal



- Hazard liberation
- Data destruction

## Component reuse



- Drives
- Memory
- CRTs/Monitors

## Product destruction & material reuse



- Material liberation
- Material sorting
- Commodity reuse

# Questions to Raise

- “EPA Certified” recycling process
- Financial promises that are too good to be true
- Environmental claims without proper citations
- Financial strength & longevity of the business



# Concerns

- How does the company ensure the use environmentally compliant processes throughout the reverse supply chain?
- How does the company verify data security?
- How does the company handle the demanufacture and final disposal of all components, raw materials, and hazardous materials generated?
- How long has the company been in business?  
Can the company provide a list of references to whom they currently provide service?

# XXXX University, XX

- XXXX paid to have the computers hauled away and recycled, and has since reimbursed the local agency \$32,500 for its expenses.



