

## Media Clearing and Sanitization Security Features Checklist

### Core Security Functionality

#### *Overwriting – Magnetic Media*

- Independent Evaluation – Magnetic Media
- Training – Magnetic Media

#### *Overwriting – Solid State Media*

- Verification of Overwrite – Solid State Media

#### *Encryption*

- Independent Evaluation - Encryption
- Algorithms - Encryption
- Destruction of Decryption Keys

#### *Degaussing*

- Independent Evaluation – Degaussers
- Proper use & maintenance - degaussing

Physical Deformation

#### *Shredding and Disintegration*

- Independent Evaluation – shredding
- Particle Filter – shredding
- Material Separation/ Fractionation Technology

#### *Grinding, Hammer-Milling, Pulverization*

- Independent Evaluation – grinders
- CD Surface Grinding

Completeness of Incineration

### Cryptographic Standards

- CSEC approved algorithms

### Assurance Standards

- FIPS 140-1
- FIPS 140-2

### Usability

- Training offered by vendor

### Scalability

- Degree of Scalability

### Accommodation of Future Technology

- Accommodation of anticipated advances in technology