

## **Checklist for Electronic Media Device Evaluations**

Although the methodology for the evaluation and analysis of electronic media devices is necessarily sophisticated, the following high-level and overview checklist conveys the principal components in the identification, isolation, evaluation, and preservation of electronic evidence in a legally acceptable and court admissible manner:

- □ Record each media device with a unique identifying number
- □ Write protect each media device
- □ Forensically duplicate each media device to create a true mirror image
- □ Mathematically verify and validate that the mirror image is identical to the original
- ☐ Inspect media devices for viruses and document occurrences
- □ Produce directory structure for each media device
- □ Analyze the electronic media and extract relevant information
- □ Secure each media device