

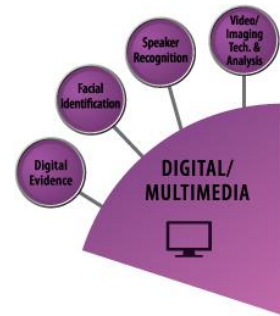
Digital / Multimedia

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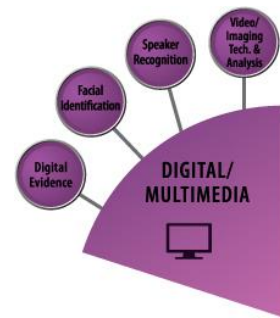
Digital / Multimedia SAC

- Subcommittees
 - Digital Evidence
 - Facial Identification
 - Speaker Recognition
 - Video/Imaging Technology & Analysis
- Solid foundation of documents for all derived from Scientific Working Groups and others
 - QIC identified over 80 relevant documents
 - Some have been through an SDO (e.g., ASTM, ISO...)



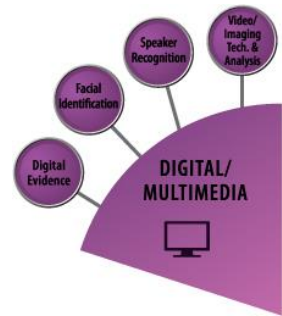
Digital / Multimedia SAC Success

- Two Documents on Cusp of Registry:
- ASTM E2916.27543: Standard Terminology for Digital and Multimedia Evidence Examination
- ASTM E2825-12.11176 Standard Guide for Forensic Digital Image Processing
- Resource Committee Feedback is under consideration prior to submission to FSSB for vote.



Digital / Multimedia SAC: Foundational Concepts

- Define the Discipline
- Terminology
- Professional Qualifications
- Gap Analysis/Research Agenda
- Sample Identification and Collection
- Validation
 - Methods, tools, people
- Documentation
- Conclusion Scales
- Interpretation of Results
- Human Factors
- Automated Systems



Digital / Multimedia SAC

- Some Key DMSAC & OSAC Challenges:
 - Scientific Paradigm for Digital/Multimedia Forensics
 - Error Rates through Testing Examiners
 - Conclusion Scales – Coordinate with P/PESAC
 - Terminology – Discipline-specific vs. Global?
- Not a 1-, 2-, or 5-year project...nor is it without cost.

