Cyber Forensic Issues
Directing Research in the Cyber Forensic Field

Issues (general overview)

• Limited Knowledge of the issues – Research is performed based on the researcher’s experience.
• Redundant work / research is being conducted do to lack of communication
• No venue exists for cross communication
• Issues within the field are extensive – ranging in all aspects of the field
• Beginners are limited to department / professor needs – there is no collection of needs available for beginners to get the full picture
• No direction for research

The Research Project

• 3 – round delphi questionnaire (each subsequent round will be built from the answers in the previous round).
• Participants will include cyber investigators from US police departments, professors of the field, and current students studying the field.
• Once completed, the final results will be made available online for anyone to use to better direct the research and development for Cyber Forensics.

Future Work

• Development of the first National repository for Cyber Forensics written material.
• Maintain needs list with follow-up questionnaires as needed for willing participants.
• Website to address communication issue, to share tool evaluations, contacts for cyber specialists, project board, library of published work, etc.