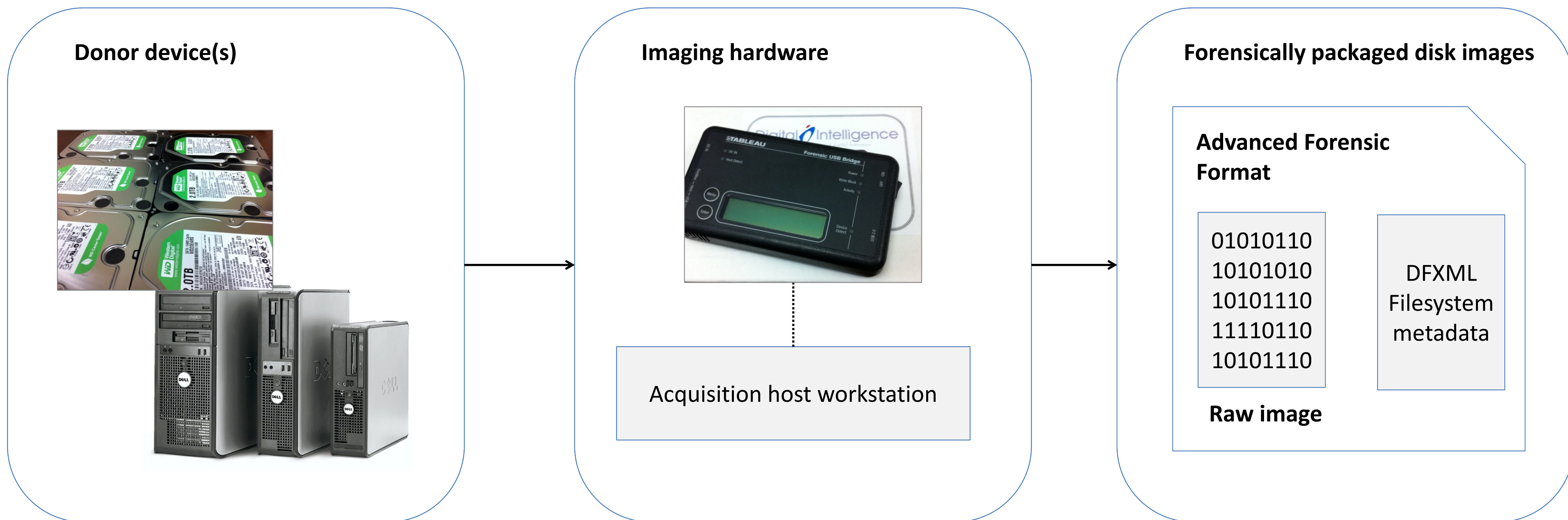


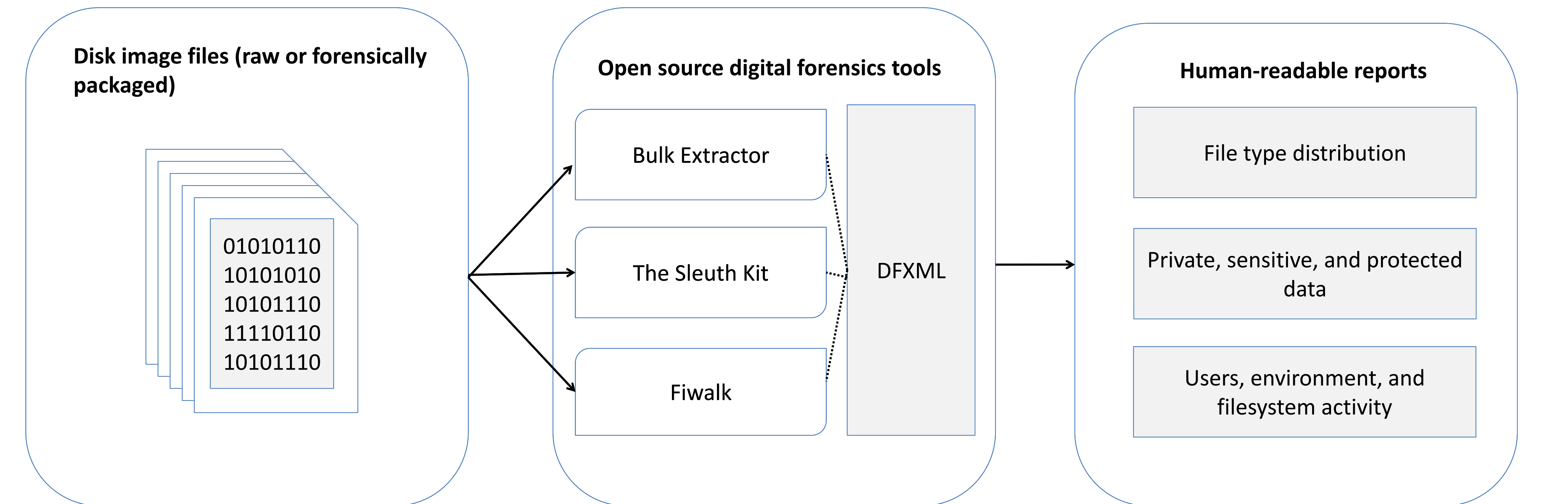
LOW-RISK DATA EXTRACTION FROM PHYSICAL MEDIA

Collecting institutions often use error-prone and labor intensive methods for extracting data from fixed and removable media (including floppy and hard disks, CD-ROMs and other optical media, and flash drives). A primary goal of the BitCurator project is to provide and demonstrate the hardware, software tools, and expertise required to efficiently and accurately extract bitstreams (raw disk images) from physical media.



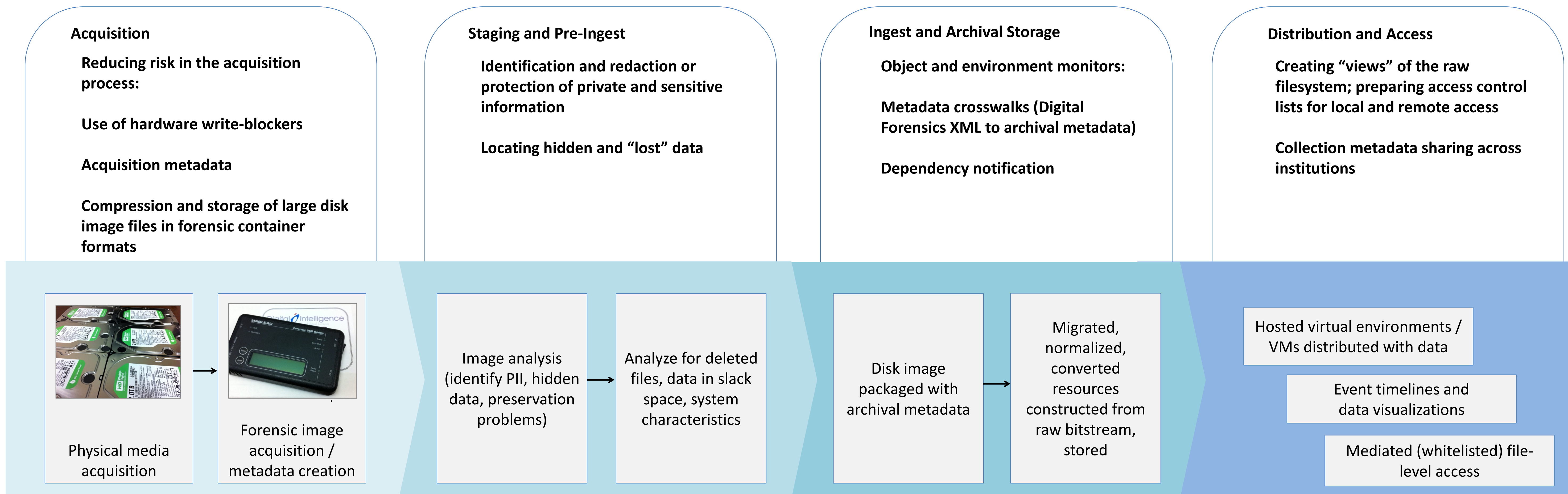
DATA TRIAGE, ANALYTICS, AND REPORT GENERATION

A number of powerful, open source tools have been developed by the digital forensics community to process and extract information from disk images. However, few of these tools are currently user friendly. BitCurator will provide "one pass" analytics through a GUI front end to aggregate the output of these tools into simple, human-readable reports that identify sensitive information, potential preservation problems, and describe the contents of the filesystem through visualizations.



BitCurator Tools for Digital Forensics Methods and Workflows in Real-World Collecting Institutions

FORENSIC AUGMENTATION OF DIGITAL CURATION WORKFLOWS



FIND OUT MORE!

On the web:

<http://www.bitcurator.net>

Our blog, project events, links to software sources, and information on project personnel.

Follow us on Twitter:

@bitcurator

Keep track of our development, talks, presentations, and other updates.

Contact us:

Cal Lee (PI) - callee@email.unc.edu

Kam Woods (Tech Lead) - kamwoods@email.unc.edu