

JTAG & CHIP-OFF

Jtag

similar

Chip-Off

COST

Lower entry cost. A lab can be outfitted for under \$1000.

While more expensive than some methods advanced mobile acquisition capabilities are not the most expensive methods.

Generally more expensive than Jtag, however, a lab can be outfitted for under \$1,500.

DAMAGE LIABILITY

Often Jtag can be preformed leaving the host device in working order.

As with many methods utilized in digital forensics; the risk of damaging host devices always present.

Commonly leaves the host device "destroyed" and irreparable.

TRAINING

Can be preformed less skill than other advanced methods.

Both methods require more advanced skills and potentially more training than other methods of acquisition.

Often requires the most skill and training to preform successfully.

DATA

Supported devices is a shrinking list, though still viable in the IoT Arena.

As with any digital forensics technology, theses methods encounter ebbs and flows.

Supports a wider variety and greater number of electronic devices.

Current trends show Jtag will have smaller slice of the mobile forensics pie in coming years.

Both methods are encountering trends which do not show them to be as prevalent as a few years ago.

Chip off; while encountering hurdles still proves to be a very useful and applicable method of mobile device acquisition.

RETRIEVABLE INFO

User Accounts

Location Data

email

Time Line

Deleted Text Messages

