How integrating a workflow into your Kiosk process can help you decrease lead time
Delays in training the high volume of forensic specialists needed to analyze digital evidence can negatively impact your lead time.

Your MSAB Kiosk can be tailored to suit the aptitude levels and processes, favored by your organization, which will aid in decreasing backlogs and may increase case solve rates. Are you ready to begin?

Workflow optimization to meet the increasing demand for efficiency and delivery
Regardless of the size or scope of your department, a structured workflow targeted at effectiveness can help your team unify the symbiotic relationship between the first responders and the lab. Turnkey solutions can provide mobile information to first-responders and supervisors alike, providing them with the immediate capacity to confirm or reject initial suspicions. As we see an increase in mobile devices being involved in crimes, there is a parallel need for front line officers to have access to a device extraction tool. Having the capability to extract accessible data while conducting a preliminary investigation will prove to be an advantage towards discovering usable evidence during the early stage of an investigation.

How to go about this
By producing tailored sequences for examiners to follow – incorporating targeted, limited extractions where required – on-site observations can immediately be confirmed and cross-referenced.

The option to produce triage case work on the site naturally reduces the case backlog, and allows your seasoned forensic specialists to focus on more complex exhibits requiring their expertise.

Results from these targeted forensic examinations can even be provided to parties at interviews, and used to enhance questioning technique.
Extraction and analysis privileges can be restricted or granted for each individual user, ensuring integrity of information. This allows for effective delegation and streamlining of responsibilities.

These are the different categories of user accounts or login profiles available:

<table>
<thead>
<tr>
<th></th>
<th>Pre-determined functions</th>
<th>Login</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kiosk Admin</td>
<td>⭐</td>
<td>Single (Fixed)</td>
</tr>
<tr>
<td>User Admin</td>
<td>⭐</td>
<td>Assignable/Supervisor account with optional extraction capability</td>
</tr>
<tr>
<td>Users</td>
<td>Fully customizable and dependent on how the workflow is designed</td>
<td>Assignable (Related to how many and what sequences are defined)</td>
</tr>
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It is therefore vital to have a documented process in place for your digital forensics work.
These processes, when customized to your specific needs, help you:

**Identify real scenarios, forensic processes & usability**
During the workflow methodology session, steps can be added or removed accordingly to organization’s policy specifications. The iterative nature of the customized workflow also supports looping, enabling the user to revisit a previous step and try out a new action, according to behavior displayed.

**Integrate and enforce mandatory policies and procedures**
The specific steps and procedures undertaken by your organization can be spelled out as a series of slides, to accommodate even the most novice of users.

This allows the investigator new to the field of mobile forensics to approach the examination with the confidence and reassurance that they are operating accordingly to the best practices laid out before them.

MSAB’s Kiosk can prompt the user to consider, and take, specific actions regarding individual exhibits. Text and images can be used to guide the operator with absolute clarity, leaving no uncertainty in their work.

Sets of instructions can be repeated and revisited as and when it is required by the user, and the Kiosk interface can be customized to include an acceptance of these instructions by each individual examiner.

The instructions can be built around different parts of the examination process, to ensure their immediate relevance. This prevents novice users from becoming overwhelmed with new information.

**Confidence that you are working according to global best practices**
Using best practices and refined process development can facilitate the efficient performance of operations for all stakeholders, from field to court. It takes the guesswork out of an on-site investigation and arms your team with these best practices.

With these in place, your team holds the autonomy to confirm or reject initial suspicions without compromising on quality.

Evidentiary accountability can be delegated appropriately to different teams and users. Distributing responsibility and workload effectively in this way will expedite investigations, without compromising on forensic integrity or depth of result.

Bringing years of specialized mobile forensic expertise, earn in jurisdictions across the globe, our consultants are ready to bring the best out of your examiners and your evidence through the design and implementation of customized sequences for your investigators.

Contact us at ps@msab.com for a customized workflow.