

Checklist for Setting Up a Computer Forensics Lab

Planning and Budgeting	
Break down costs into daily and annual expenditure	<input type="checkbox"/>
Refer to the investigation expenses in the past	<input type="checkbox"/>
Be aware of updated technology	<input type="checkbox"/>
Use of statistics to obtain an idea about the computer crimes that are more likely to occur	<input type="checkbox"/>

Physical Location and Structural Design Considerations	
Make sure the lab room is secured	<input type="checkbox"/>
Heavy construction materials need to be used	<input type="checkbox"/>
Make sure lab exteriors have no windows	<input type="checkbox"/>
Ensure that computer systems are facing away from windows	<input type="checkbox"/>
Consider the room size and ventilation	<input type="checkbox"/>
Consider the room's temperature and the number of workstations the room can occupy	<input type="checkbox"/>

Work Area Considerations	
Examiner station requires an area of about 50–63 square feet	<input type="checkbox"/>
Whether workplace requires a table that is big enough to examine a physical computer	<input type="checkbox"/>
Whether forensic workstation requires a large enough space for additional equipment like note pads, printers, etc.	<input type="checkbox"/>

Human Resource Considerations	
Certification and experience for examiners	<input type="checkbox"/>
Certification and experience for technicians	<input type="checkbox"/>
Certification and experience for admins	<input type="checkbox"/>

Physical Security Recommendations	
The room must be small with good flooring and ceiling	<input type="checkbox"/>
The door must have a strong locking system	<input type="checkbox"/>
The room must have a secure container like a safe or file cabinet	<input type="checkbox"/>
Visitor logs must be maintained	<input type="checkbox"/>

Forensics Lab Licensing	
Has authorities reviewed the lab and the facilities it has for performing the investigation	<input type="checkbox"/>
Acquired ASCLD/LAB Accreditation	<input type="checkbox"/>
Acquired ISO/IEC 17025 Accreditation	<input type="checkbox"/>