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# **Guidelines**

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30 November 2022

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PHASES	EXPLANATIONS
1	Determine the source of the problem:
	<ul><li>1.1 system files; or</li><li>1.2 hardware related problem</li></ul>
2	For problem due to the system file (corrupted), determine whether you need installation or not.
	<ul> <li>2.1 If installation is required, reinstall the Operating System.</li> <li>2.2. If installation is not required, check boot file <command.com> then find boot file from other personal computer with the same Operating System and "Sys" over to the affected personal computer. (<use :="" <="" c="" command="" sys="">).</use></command.com></li> </ul>
3	Restart the computer and test it. If it is okay, end the process. Else, proceed with step 4.
4	For problem due to hardware, test the hardware (e.g. harddisk or motherboard); and check for parts availability:
	<ul> <li>4.1 If parts is available, replace faulty parts accordingly and test replaced parts. If available part is working proceed to Step 6. If the part is not working, proceed to Step 4.2.</li> <li>4.2 If part not available/working, contact SAINS Call Centre for quotation/ repair/ replacement. If quotation required, the</li> </ul>
	technician will proceed with purchasing of the parts and proceed to Step 5.

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#### **GL-INFRA-06**

## **Solving Operating System related problems**

- The technician receive repaired/replacement/ new parts and test them accordingly:
  - 5.1 If the part is working, install and test it. Proceed to Step 6.
  - 5.2 If the part is not working, repeat Step 4.2
- The technician will record the particular of maintenance work in the Maintenance of ICT Equipment Form.

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