# Hardware FAQ

**Frequently asked questions about hardware.**

Question: My computer will not turn on. When I press the power button, the lights briefly turn on, the fans spin for a few seconds, and then it shuts down. What could be causing this?

Answer: This could indicate a problem with the power supply or motherboard. Some steps to try:

1. Make sure the computer is securely plugged into a working electrical outlet.
2. Open the case and check that all internal components and cables are properly connected. Re-seat RAM and cable connections just to ensure a good connection.
3. Test with another power supply/battery if possible. If it works, the issue was likely with the original power supply.
4. If problem persists, the issue may be with the motherboard or another internal component. Run hardware diagnostics or contact IT for further troubleshooting.

Question: My computer is very slow to boot up and even simple programs are taking a long time to open. How can I troubleshoot why it's running slowly?

Answer: There are a few reasons why a computer may start running slowly. Let's try some troubleshooting steps:

1. Restart the computer and see if the issue persists. Sometimes restarting clears up temporary software issues.
2. Check task manager to view processes and CPU/memory usage during the slowness. This helps pinpoint if an application is using too many system resources.
3. Run antivirus and malware scans to rule out infections causing the slow speeds.
4. If issue continues, the slow hard drive speeds may indicate imminent disk failure. We will need to backup important data and replace the aging hard drive.