Analyzing Indicators:

While analyzing indicators, you will be able to determine what type of attack is taking place. For example, when dealing with worms you will notice that a considerable amount of bandwidth will be taken up from your system. In return, not all bandwidth issues will stem from a worm type of attack on your system. For this attack you could run network analyzing software to pinpoint where the issue is taking place. If you can track the exact IP address of MAC address of the host/ issue, you would be able to quarantine or mitigate the issues, as necessary. You would also be able to use SysInternal tools such as the resource monitor or the valuable task manager. Inside the task manager you would be able to click on the left and select monitor. There you will be able to see an overview of network and system hard resources.

Additionally, there will and can be overlapping correlations with several attacks. Botnets, could also potentially overlap the possibility of a worm with bandwidth. You would make the determination that the attack is coming from a Botnet and not a worm by utilizing network traffic tools to determine if the system's network is offline or online. Vice Versa you would use the tools to see if the bandwidth issue is causing a system or service to be offline.