

To give an example of this, let me bring you back in time, 4 years ago, to a customer of mine. In my first visit, I recommended that all computers connect to surge protectors-many were connected directly to AC outlets with no protection. During my second visit, I was presented with a computer (still not surge-protected) that crashed every time a user attempted to log on to the domain. BAM! Blue screen of death. However, he could log on locally with no problems! The Event Viewer in Windows was trying to blame the hardware, and after remembering the bad lightning storms we had the weekend before, I decided to use a POST tester on the motherboard. Sure enough, one of the circuits on the motherboard that led to the integrated network adapter had failed. However, in this case, I changed the I/O and memory address settings for the network adapter, and the problem was fixed. Other computers don't fare so well, and electrical damage can go right through the power supply to the motherboard, disabling it permanently.