For my whole life, I have kept electronics and then computers as a hobby. When I was 17, I was going through tough times financially and as a result my computer at that time was a Z-80 handbook, a block of A-4 and PLENTY of IMAGINATION! The machine that I DREAMED of having One day was going to have a 'big' 16 MEGABYTES of RAM!!! - Slowly slowly, I passed my time and gained a greater and greater understanding of digital electronics and became sufficiently adept and freelance design to build a testbed computer from scratch; - It was a Z-80 based rig which I talked to using a more modern 486 based machine which had a specialist interface card inside which I also had designed, one way and another I became a Master Craftsman with Tripad/ Veroboard and thousands of tiny little wires. As the years progressed further, I became VERY adept at surface mount soldering of PCB's in various panel shops where I worked, I also grew slowly slowly more and more aware of the fact that MANY of my ideas and concepts were going OBSOLETE!!! - These ideas included the concept of constructing a Master Tone Generator (for an electric organ that I was to make from MARBLE!; various pieces of hardware that I planned to use for audio effects such as digitally controlled filters, attenuators etc etc, ALL of which would be rendered OBSOLETE by the arrival of REASON by http://www.propellerheads.se/, a state-of-the-art DAW application that runs on today's state-of-the-art in COMPUTERS. So, as the years passed by further, I kept up to speed with the state of the technology and as a result have a VERY Rich background – Not only in Computers and Electronics but all the 'Wood/ Metal/ Paint/ Construct' types of 'Odd Jobs' that can be found in the rest of the worlds industry; Hence my claim to be able to build offices, trader floors, server rooms Literally from the Ground UP!!!

Another recently acquired strength is my now *proven ability* to *upgrade* the IOS (running system) on a CISCO Catalyst 3560 Multi-Layer network switch/router, the whole procedure was carried out *very methodically* with a *detailed study* of everything that had to be done, for years it has been my policy to work this way with *any* kind of digital/electronic equipment and (in my opinion) is the *only* way to work! It may well be that when working with people that a certain element of 'try it and see' can be utilized – but, with electronic equipment from a CDI ignition on a small motorcycle to a component from a component of a computer mainframe, I have (in my past) made mistakes and as a result FAILURE(S), all because I (as a youth) *thought* that I *knew* it all! Basically, many of my strengths of today are directly thanks to all the mistakes that I made in my past; - Had I *attempted* to carry out the IOS upgrade on my equipment, while being as 'bull headed' as in my *youth* then I would now have nothing more than several pounds of *scrap* to add to the considerable amount that I have *already* generated in my life!!!

Only a Truly SCIENTIFIC APPROACH will yield

SUCCESS with today's ELECTRONICS and COMPUTER World!!!