MISCELLANEOUS SERVICES

In addition to computer/networking issues, <u>Tech Assist</u> has experience with a variety of other technology related tasks and projects done for friends and family over the past years.

ELECTRONIC EQUIPMENT

Home Cable & Wiring

Older homes in Pelican Preserve tend to have limited wiring infrastructures installed during construction. The telephony wiring is usually the old 4-Wire telephone cable, daisy chained to connect all of the installed RJ-11 telephone wall jacks. The CATV cable wall jacks are limited and are usually daisy chained as well using coax splitters. This CATV cabling works, but the coax hardware may need updating as newer and faster cable products are introduced. Most older homes do not have any high speed hard wire networking infrastructure at all, the old 4-Wire telephone cable cannot support network connections. A good WiFi networking solution is required for Internet connectivity.

Most of the newer homes in Pelican Preserve have a sophisticated built-in wiring infrastructure in place that can adequately handle CATV, telephony, and high-speed hard wire networking. Most rooms have a double wall jack with a CATV coaxial connector and an RJ-45 Cat 5 cable connector, which supports telephony or network connections. The cabling for all of these double wall jacks are dedicated runs directly back to a wiring termination smart panel with no daisy chaining. This gives the homeowner choices as to what type of service and where the service to be deployed for the entire home. It also provides the capability to create special wiring situations for unique connection requirements.

<u>Tech Assist</u> has experience with both old and new in-house wiring infrastructures for CATV, telephony, WiFi, and hard wired network connections.

Smart TV

Most newer television are "smart" TV, which means it has networking capabilities (WiFi and/or hard wire) and intelligent online applications for connecting to Internet websites and the streaming video input directly from the Internet.

<u>Tech Assist</u> has experience with setting up Smart TV technology and configuring the connection to the Internet via the WiFi or a hard-wired network.

Home Theatre

Most home theater systems are purchased as a package and installed by a technician sent by the store. The technician gets the equipment setup and tested, gives a technical overview of how the system works, and leaves. You are left with a vague understanding of how to operate the home theater and eventually figure out to properly run most of the products.

All is well until something no longer works and you try to figure out how to fix it. The space behind the home theater is a mass of different types of multicolored cables running in/out of every device. If you are lucky, you may have some type of wiring diagram left by the technician, but in most cases, you do not have any idea what connects to what.

<u>Tech Assist</u> can help diagnose home theater problems and/or put together a workable wiring diagram along with some basic guidelines for proper operation of your home theater system.

ANALOG TO DIGITAL VIDEO CONVERSION

If you have looked at commercial services for converting old VHS family videos to digital movies, you soon realized it could be a very expensive proposition, especially if you have numerous VHS tapes to convert.

The actual conversion process is not very labor intensive. It takes a few minutes to set up the VHS tape and the conversion app. Once the "real time" analog to digital conversion starts, there is very little labor required until the VHS tape finishes. There may be an additional digital conversion required depending on the final format requested, but that is a similar process of starting the conversion and let it run.

Gary has done analog to digital conversion on numerous VHS tapes in the past. If you have VHS tapes to convert, please contact <u>Tech Assist</u> to discuss your requirements in detail.

DOCUMENTS & FORMS

Over the past years, Gary has created hundreds of documents and forms for a variety of purposes. The majority of this work was done with Microsoft Office, of which Gary has extensive experience with Word, Excel, and PowerPoint.

DIGITAL PHOTOGRAPHY ORGANIZATION

Personal photographs are one of the few digital entities that cannot be restored. Once that last copy of a digital photograph is lost, it is gone forever.

With the ever-increasing camera technology being implemented in smartphones and tablets, the time and effort to manage personal photographs increases proportionally. There are numerous products and services available (free or otherwise) to help organize and store your personal photographs. Cloud storage is the latest and greatest method of saving your photographs by automatically uploading any and all your pictures from any and all your devices to a cloud based photo library service.

Unfortunately, most cloud storage services are not completely free. You get a small number of GB of cloud storage for free when you sign up, but need to pay extra for additional cloud storage when you run out of space because of all the photographs that have been uploaded. Editing and deleting all those duplicates, burst, and frivolous photographs from your cloud storage can be both tedious and cumbersome, as the main focus of cloud storage service is to sell more storage space.

DIGITAL PHOTOGRAPHY EDITING

Editing or enhancing the quality of your photographs is not an easy process unless you are very proficient in editing tools like PhotoShop, which in itself is an extremely complex and expensive application. There are always new "intelligent" photo editing applications coming onto the market all the time, which claim to do a lot of the complex editing functions.

Unfortunately, there are still some of the finer editing details that these "intelligent" applications cannot address, especially if you would like to be able to increase the presentation format of your photographs. Some edited pictures can be quickly labeled as "photoshopped" for a reason, primarily because the edited areas tend to standout from the rest of the picture rather than seamlessly blend in.

GRAPHIC DESIGN

Over the past 10+ years, Gary has done numerous graphic designs projects, some of which also included some fairly complex photo editing.

CUSTOM T-SHIRT DESIGNS

T-Shirt graphic design is usually done in one of two graphic types:

Vector Graphics: Typically vector graphics are created with only one (1) color. Additional colors can be added, but there is additional cost involved. Most custom printed t-shirts you see are done with vector graphics.

Full Color Graphics: T-shirts or other products utilizing photographs or graphics containing a multitude of colors can be done with full color graphic printing. Light colored surfaces are easier to print full color graphics. Full color graphic printing an be done on dark surfaces, but requires a white base to be applied under the printed area first, usually at an additional cost.

Over the past 10+ years, Gary has created numerous full color t-shirt graphic designs, primarily for cruising groups. In addition to the designs, Gary has also identified several online t-shirt printing companies that provide reasonably priced services for any number of custom printing on a variety of products.

The most recent costs charged by several online t-shirt printing companies for full color graphic t-shirts in a variety of both light and dark colors runs about $15 for a one (1) graphic (any size) and $20 for two (2) graphics (any size). These prices do not include applicable taxes, shipping, or special discounts.

An alternative online t-shirt printing company that provides full color graphic on a variety of white-only shirts and other products priced at $10 for a one (1) graphic (any size) and $14 for two (2) graphics (any size). These prices do not include applicable taxes, shipping, or special discounts.