

“You might be surprised.
A ‘smart’ home can make
life a little easier.

Home IQ of Amelia
engineers systems that
coordinate the entire
range of a home’s
electronics —
all from the
touch of a
keypad.”

—*Travis Carter*



Home IQ of Amelia founder and president Travis Carter holds a Bachelor’s degree in Electrical Engineering and a Master’s Degree in Space Systems. Travis is a state-licensed Professional Engineer, has been certified through the National Association of Radio and Telecommunications Engineers, and is a certified Electrical Systems Contractor. With over fifteen years’ experience designing electronics for NASA’s Space Station and the FAA’s Modern Flight Control, Travis is a recognized expert in the field of electronics; he’s even been called a “rocket scientist.” In 1997 he founded Engineered Solutions of Amelia, Inc. to bring his electrical engineering expertise to local industry. His roster of satisfied clients includes—among others—the Amelia Island Plantation and Smurfit-Stone Container Corporation, as well as numerous local homeowners.

Travis now applies this cutting-edge aerospace experience to something much more down to earth: the home. His view of the home environment as a new electronics frontier sparked the founding of Home IQ of Amelia, a brand new division of Engineered Solutions geared especially to service the growing needs of the homeowner.

What can your home do? Ask Travis.

What Can Your Home Do?



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A decorative branch of an orchid with purple and white flowers and green leaves, positioned in the upper left corner of the page.

What Can Your Home Do?

At Home IQ of Amelia,

we view the home environment as a new electronics frontier. The typical modern home has multiple electronic systems that coexist without any integrated control. HomeIQ of Amelia provides the professional expertise required for the design, installation, and automated coordination of your home's electrical and electronic systems. We have a passion for making all of the home's electronics work smarter.

A custom electronic system is much like interior design in that it can be done a little at a time or completed all at once. But it is paramount to have the infrastructure in place at the start of the design. Although these systems can be added to existing homes, the act of "future-proofing" new construction by providing all the necessary wiring and flexibility is the most cost-effective. The integrated system design is based on creating a centralized wiring panel in which all the system interfaces are routed, known as "Node Zero." This accessibility results in the utmost flexibility and is very low maintenance.

Home Automation

Our process provides for automatic or remote control of lights and appliances using existing wiring. Individual items or groups can be switched on or off or dimmed (lights/fans) at preset times, which saves time and energy. Systems can be controlled remotely by using a device similar to your TV or stereo.

Computer Control

The integrated system design allows a computer to control all systems. The computer interface provides a common link between the various sub-systems and translates the information. The computer does not have to be a dedicated device; your family PC can do the job with ease.

Home Theater Design

Since the introduction of Star Wars and the VCR, families have longed for the theater sound and experience in their own homes. We specialize in the technical and design issues required to get the most out of your media room, and use only the finest components for uncompromising quality.

Media Room Furniture

Functional and beautiful storage for your home theater components isn't a dream. We carry the complete line of Hooker Furniture™ as well as premium leather seating from Bradington Young™ for a home entertainment experience that surpasses expectations.



Whole House TV/Stereo

Providing TV and stereo outputs to the entire house enhances everyone's viewing and listening pleasure. Volume control and source selection are available at all locations; a single DVD can be viewed from multiple locations; security cameras can be viewed from any TV.

Security & Remote Cameras

Our security systems provide extra protection with remote cameras and vehicle detection, in addition to the standard monitoring of doors and windows and motion detectors. The system can interface with the home's lighting to provide automatic control. Our technical expertise also insures that the system is programmed to its fullest capability.

Phone & Computer Networks

Routing telephone and computer wires from a central location to outlets in every room enables resource sharing at speeds that can exceed 100,000 kBITS per second. The central wiring design allows for multiple outside lines and unlimited flexibility. Additionally, wired networks provide increased security and a faster transfer speed relative to wireless and can be easily integrated into a combined system for the best of both worlds.

Whole-house Lightning & Surge Protection

Modern electronics require heavy protection here in Florida, the lightning capital of the world. An adequate design includes protection at the service entrance of power and telephone.

Heating & Cooling

Automatic control of the heating and cooling system is more efficient, increasing comfort and saving money. The system monitors room temperatures and adjusts to a predefined profile. The system can also isolate a room by restricting the air flow.

Central Vacuum

The addition of a central vacuum system to a home not only increases efficiency but adds life to your carpets and rugs. The remote-mounted vacuum motor provides five to ten times the pick-up strength of a normal vacuum for a deep down clean, while also drastically reducing the typical noise level.

HomeIQ of Amelia
smart home technology & theater design