



**Beacon Micro, LLC**

**12300 Old Tesson Rd, St. Louis, MO 63128-2247 USA**

**314-487-7600 fax: 314-487-0100**

**<http://www.beaconmicro.com>**

## **COMPUTER SERVICES, COMPUTER CONSULTATION, AND SOFTWARE SERVICES**

The Beacon Micro™ asset tracking and inventory management systems are design and built around cutting edge computer and electronic hardware. This uniquely assembled system of electronic hardware components is then compiled into a fully integrated system specifically designed to provide the wide variety of tools by which our customers can track and manage valuable business assets - including physical inventory and personnel. Each Beacon Micro™ tracking and management system is expressly adapted to fulfill the special needs of each one of our customers.

As an integral part of the Beacon Micro™ systems provided by the Beacon Micro™ tracking and management systems, we provide our customers with a full range of computer services, computer consultation, software services and hardware services. That means we can provide our customers with:

- \* a complete turnkey system; or
- \* services that include suggested parts list or bills of material that would allow our customers to purchase their own components and combine those components with our computer and software services; or
- \* we can provide just the necessary computer and software services needed to assist our customers in understanding and integrating our services with the necessary components based on the specific and unique applications and needs of any individual customer; or
- \* we select the specific set of electronic computer and communication equipment necessary to meet the precise needs of our customers.

Our capabilities, knowledge, and experience allows us to offer Beacon Micro™ systems as individual elements of computer-software services, hardware only, software only, or as fully assembled systems.



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### **COMPUTER SERVICES**

Some of our customers will need an asset tracking or inventory management system that mandates the use of a full spectrum of data communications. In those situations, Beacon Micro™ provides all the computer services our customers need for the design and development of computer systems required for that purpose. Our computer services would thus include incorporation, as needed, of global positioning systems (GPS) devices that can be used in conjunction with a number of asset tracking and inventory management detection and control devices such as radio frequency identification devices (RFID), standing audio wave (SAW) devices, electromagnetic inventory devices, barcode devices, and Bluetooth devices. The communication process for transmit the critical information can incorporate Internet communications, Wi-Fi and/or cellular systems.

### **TECHNICAL CONSULTATION**

Because each Beacon Micro™ tracking and management system can be designed to be a turnkey operation for each of our customers. We provide all or part of the essential technical consultation relating to the design and use of computer programs, computers, computer software, computer firmware, computer systems and related tracking hardware components.

In view of the serious dangers of worldwide computer hacking and devastating computer viruses, Beacon Micro™ also offers each customer critical computer consultation services in the field of computer security for services integrated into the relating to the Beacon Micro™ tracking and management system that relate to supply chain information, inventory data, and logistics management, personnel management, general asset management, and inventory management for fixed or mobile operatives, or for fleet and asset management, or asset and vehicle tracking;

### **COMPUTER SOFTWARE DEVELOPMENT**

We believe it is crucial that each of the Beacon Micro™ tracking and management systems operate exactly as is required to meet the specific and often unique requirements of each of our customers. To be sure that goal is met, we also provide computer software development and computer software design to our customers. That effort includes, as needed, custom design and development of software packages, mobile application software, computer software applications, cloud computing software, hand held remote devices, computer firmware development; computer firmware design including custom design of firmware packages. Coupled with those efforts, we can also provide all services related to designing media, including the design and development of software for use on computer networks and wireless networks. In the case of some of our customers, our service can also include computer programming services. In the



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majority of those situations we include the computer software development for software, firmware, and computer hardware for inventory control systems.

When we have completed our development of the software needed for the specific application needed by our customers, we provide the final installation of computer software and computer firmware, and then follow that up with have available full maintenance of that computer software and firmware.

### **ONLINE SERVICES**

Although the computer firmware and software needed for the Beacon Micro™ tracking and management system is included and integrated with the electronic hardware compiled for our customers, there are occasions when portions of the software must be updated or modified. To accomplish that task, Beacon Micro™ will provide online non-downloadable software for the automated download of files relating to asset tracking information and inventory management. In conjunction with those tasks, we can also provide online non-downloadable software for proof of delivery documentation to enhance the general security of each of the Beacon Micro™ tracking and management systems offered and provided to our customers.

### **EXEMPLARY BEACON MICRO™ TRACKING AND MANAGEMENT SYSTEM**

It is clear that there can be almost an infinite variety of applications in which a Beacon Micro™ tracking and management system can be extremely effective. The following is a short list of some special of those applications:

#### **Application 1: Service dock door inventory**

Identify attributes, manage inventory flow, product traffic & count.

#### **Application 2: Service distribution center inventory control**

Manage inventory location, arrival and departure

#### **Application 3: Service shopping habits, purchasing and check out**

Identify, monitor & track to facilitate retail or whole sale purchase

#### **Application 4: Service to seating and marking attributes**

Guidance & inventory audit for private, government or public events



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**Application 5: Service truck & shipping container inventory**

Manage inventory, value, location, arrival & departure

**Application 6: Service livestock attributes & Inventory**

Manage livestock profile, entrance, exit, location

**Application 7: Construction Site Inventory & Progress Tracking**

Identify equipment, personnel, time & date entrance, exit, location at job site

**Application 8: Service currency & bullion Inventory Management**

Inventory management, static or dynamic location

**Application 9: Service Hospital Equipment Inventory**

Identify and monitor field equipment & instrument location

**Application 10: Service Patient medical Management & Inventory**

Manage patient care, time, location & records

**Application 11: Service Automotive Yard Tracking**

Operate a single or multi-site drop lot storage and retrieval system.

**Application 12: Service Gaming**

Identify game attributes including, location, product, inventory & sponsor

**BILLING AND PAYMENT TERMS**

When computer services, computer consultation, or computer software development is quoted on a separate line item basis, Beacon Micro™ Software Development generally includes a 20% deposit with the balance invoiced on a semi-monthly basis and includes amounts incurred from work conducted during the previous semi-monthly period. All such invoices are due and payable to Beacon Micro™ within 15 days of the invoice date. Any individual hardware invoices are Net 30 with approved credit.