

## Services

Veeda Software is able to offer complete software solutions. In the topics below we will introduce you to some of the areas in which our team has had recent experience. There is one common thread running through these items. They illustrate the wide spectrum of computer science disciplines in which Veeda Software has demonstrable expertise.



The topics found in this section of our web site only represent a small segment of our skill set. As you peruse the "Experience" section of the site, you will gain further insight into our command of modern computer technologies. What this means for our clients is that they can profit from our knowledge - and that goes directly to the bottom line.

Feel free to browse through the sections on the side menu to learn a little more about our services.

## Telephony

Much of our recent engagements have been in the fast growing field of telephone communications, telephony. This expertise comes from projects across a wide expanse of the telephony discipline. We have done work with voice, data, and FAX transmission and reception. Our skills range from slow speed communications to high speed data propagation. Veeda is familiar with complete communications systems and the inner workings of the embedded software in the chips that populate communications boards. As you can see we handle the macro and the micro aspects of modern communications.



One of the issues that make telephony such a specialized field is that until recently, no standard systems for hardware and/or software had been developed. There was never an imposition of standards from above (like the government blessing of a particular computer language). As a result, manufacturers of telephony hardware defined their own ways of instructing their equipment at a very low level.

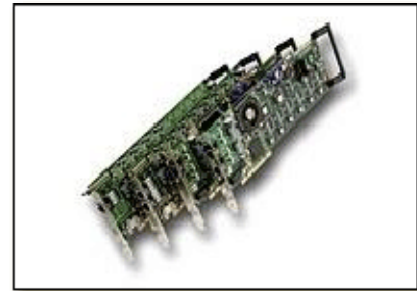
Veeda Software has experience with a great many of these devices. At the most detailed level, we have delivered board level software for equipment produced by such firms as Brooktrout (now called Cantata Technology, Inc.), Dialogic (including Eicon), and Aculab. We accomplish this by writing programs that

utilize the board's unique Application Programming Interface (API). In fact, we have helped a number of clients take code written for one company's board and make it work using another firm's gear.

Often we find ourselves engaging with client's equipment at a much higher level than the board level described above. We have developed programs for telephone answering systems based on Interactive Voice Response (IVR) technologies. We have worked with Microsoft's Speech Server in delivering final products to our industrial clients.

## Embedded systems

Closely related to the Telephony topic, Veeda Software has proven expertise developing software for embedded systems. Software for computers that reside inside the devices that they control takes specialized knowledge and experience. Our associates have gained this knowledge over the years by working for the manufacturers who are producing cutting edge embedded products.

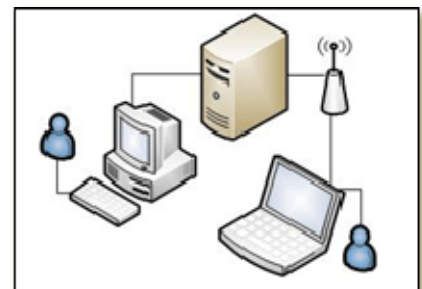


In the "Experience" section of this web site you will find the names Brooktrout Technology (now Cantata Technology), MicroOptical Corporation, and Bodkin Design and Engineering. These are clients who have benefited from the experience of engaging with Veeda Software. All of these firms had in-house employees who could have written the software that their products required. Why did they turn to the Veeda Software team for help? It was our reputation for high quality craftsmanship in the area of embedded systems that proved so valuable for them. We got their devices up and running in record time and on budget. Thus, our client's product got to market in a timely manner to become marketplace winners.

Some years ago some of our people wrote a device driver for a FAX board. Microsoft needed such a device driver for inclusion in Windows Advanced Server. It is highly unusual for Microsoft to turn to an outside group for an internal part of the Windows operating system, the crown jewel of the firm. But that is exactly what they did. From that experience Veeda Software people went on to write other device drivers. If we can write code up to the specifications of Microsoft we can do it for anyone.

## Web based systems

The model for computer systems is in rapid flux. The evolution from a computation-centered to communications-based computing is upon us today. In the past, and to a certain degree the present, the computer with its operating system was at the core of a computer application. Today, we are moving to applications that run on the Internet or that follow the same



model as the World Wide Web. These web based applications are heavily communications dependent. Often the programs, the data, and the user are widely dispersed in time and space. Veeda Software has the expertise to develop in this new programming environment.

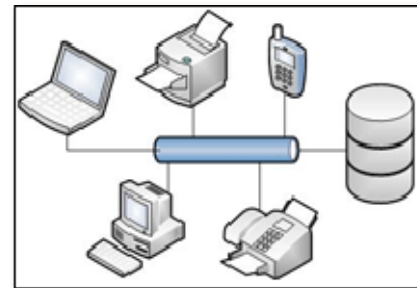
Sometimes, a web based system means just data entry from a user who is connected to a computer over the Internet. But more often web based computing is more complex. This is where Veeda Software really comes to the fore. The work that our people have done for the State of Alaska is just such a complex system. Many computers running independently and being able to get connected and disconnected all day long with one another is typical of the type of challenging software development we can deliver. All of this can be done while maintaining a secure, reliable, and highly available environment.

Veeda Software has aided our clients by providing their customers better, faster, and more reliable service. The work that our company has performed for the Consulate General of Cape Verde - Boston is a prime example. You can read more about this work in the "Experience" section of this web site.

It is important to note that embedded systems and device drivers represent the very small of computer science and that web based systems represent the very large. The common thread of what we provide to our clients is computer science expertise.

## Database

An area where Veeda Software offers a unique service is the analysis and upgrade of outdated business databases written in older languages like COBOL, Clipper, Alpha, and Access. Legacy software written in these languages is often cumbersome, inflexible, and undocumented. Firms that are burdened with these relics find it hard to compete in the fast paced business environment of the 21st Century. More and more of these companies are turning to Veeda for relief.

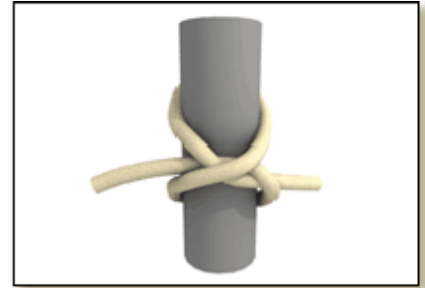


We have the technical know-how to analyze these behemoths in place and exercise their capabilities. We can do this while they continue to run. Once we understand their functional specifications we can design, develop, and deploy modern replacements.

## Challenge us

Give us a call and let's talk about your needs. We may not have done in the past exactly what you're looking for, but we believe our experience and our fresh set of eyes looking at your problem may just be what you need. Let's talk!

Call us at (866) 357-9948.



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