Neda Communications, Inc.

Company Background

Our History

Neda Communications, Inc. is a provider of consulting, web hosting, and software engineering services to the data communications industry. Since our founding in 1991 we have provided services to numerous and varied clients, including major U.S. electronic product manufacturers, telecommunications service providers, the U.S. government, industry associations, and academic institutions.

We have a proven track record of technical and business expertise, well demonstrated by a long list of successful projects and satisfied clients. Our catalog of satisfied clients includes: AT&T Wireless Services, Sierra Wireless, Seattle Specialty Insurance, INETCO Systems, Geotek, Data Critical Corporation, Electronic Mail Association (EMA), Emulex, General Magic, McCaw Wireless Data Division, Motorola, and Microsoft.

We have been actively involved in the wireless component of the data communications industry since 1992. Among our most significant wireless-related projects have been:

- From 1992 to 1994 Neda played the role of lead designer and architect of the Cellular Digital Packet Data (CDPD) System Specifications.
- From 1994 to 1997 Neda designed and implemented a major portion of AT&T Wireless Services mobile messaging prototype software and systems, for use over Narrowband PCS and CDPD wireless networks.

In addition to our consulting and engineering services, we also have a history of leadership and innovation within the data communications industry. As an example of our early vision, note that our domain name (neda.com) was registered in March 1991, even before that of Microsoft. Among our most significant industry-building initiatives have been:

- Neda is the primary architect and developer of the Lightweight & Efficient Application Protocols, or LEAP, published as RFC-2188 and RFC-2524. These are a set of truly open, efficient protocols for mobile messaging over Wireless-IP. They are the key, enabling technology for the future development of the Open Mobile Messaging industry.
- Neda is the originator of the radical new concept of Libre Services. Libre Services are an extension of the principles of the Free Software movement to the domain of Internet Application Services; they are Internet Application Services that may be freely copied, modified, reproduced, and redistributed *in their entirety*.

As a company, Neda has over 12 years experience in the design and implementation of systems for data communications, mobile computing and electronic messaging. As a team, our principal engineers collectively have over 50 years of such experience.

Consulting Services

We provide a full spectrum of consulting services, from high-level strategic analysis all the way down to detailed engineering implementation. Our services include strategic planning, systems analysis, protocol design, systems integration, software design and implementation, education, and training.

Our goal at all times is to create success for our clients. We begin each project with a detailed requirements analysis, working with the client to establish a precise definition of the business objectives and/or technical requirements. We then apply our in-depth expertise to identify the most practical, cost-efficient, and effective solution.

Subscriber Services

In addition to our traditional consulting and systems integration services, we can also provide complete data center support to those clients who require this. We provide Subscriber Services support in the form of various delivery models, including hosting, colocation, and freely reproducible ASP services. We have extensive experience in implementing large-scale portals and web services, to provide integrated database, messaging and directory services.

As a showcase for our abilities in this area, we have created our own set of Subscriber Services, available at My.ByName.net. These are provided free of charge as a public service by Neda, and provide a comprehensive set of mobile messaging and other services to its users.

In addition to demonstrating our own expertise, My.ByName also acts as a compelling demonstration of the capabilities of open-source software, and as proof-of-concept for Libre Services. The My.ByName services are based exclusively on open-source software–they not include a single line of proprietary code. As open-source software, any component of My.ByName can readily be brought to bear upon our clients projects as necessary.

Providing further client support as necessary, we have also created BySMB, a Libre Service for the Small-to-Medium Business (SMB) segment. BySMB provides similar components and functionality to the My.ByName services, but oriented specifically to the needs of our SMB clients.

Software Engineering Services

As needed, our consulting services are backed up by hands-on software engineering services. We have a long track record of producing robust software and systems that fully meet the requirements of our clients.

Where appropriate, we use open-source and free software to very great advantage. We are long-time participants in, and contributors to, the open-source software movement. As a result of our own industry initiatives and previous work for clients, we have accumulated a large body of highly adaptable open-source software components, relating to data communications in general, and wireless in specific.

Examples of this are our array of Libre Services software components, and our comprehensive family of LEAP software implementations. Any of this software, and more, can readily be brought to bear on our clients projects as necessary. We are highly accomplished in the integration of open-source software, including both our own and external software.

All our software is available as open-source, free of charge, to anyone who wishes to use it. For more information please visit our open-source software distribution center at www.MailMeAnywhere.org.

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