

Intranets

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much less expensive to build and manage than private networks based on proprietary protocols. An intranet produces direct cost and labor savings by improving corporate communication, providing streamlined access to corporate databases and automating administrative processes. Once set up, security may be added so that selected information can be provided to appropriate organizations or to the public at large, if desired. Please contact us to learn more about how an intranet could help your organization.

RDI and the Anchorage Water and Wastewater Utility developed the AWWU Intranet which provides access to a host of internal systems including PeopleSoft financial data. Widespread acclaim for this solution has led to a citywide implementation effort by the Municipality of Anchorage.



Who We Are

RDI:

- Excels in the design, development and deployment of business-driven technology solutions.
- Specializes in system analysis, resulting in the best of customized databases, GIS development and Internet/intranet/extranet design.
- Enjoys a dedicated clientele representing the many faces of Alaska: oil, gas and mining industries, Native corporations, utilities, health care organizations, environmental concerns, and government agencies.
- Measures success by our ability to keep top-notch staff who expand our core expertise, mastering the latest technologies.
- Stands out as an Alaskan-owned company, keeping our talents and revenue at home since 1986.



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News from Alaska's Largest Software Development Company

RDI Does Intranets and More

As Alaska's choice for database, Internet and GIS programming services, RDI's expertise encompasses a broad range of IT skill and knowledge. One area in particular which has seen a lot of recent activity is the development of corporate intranets.

Today, RDI employs over 55 Alaskans, yet our administrative functions are managed by two full-time employees. The RDI Intranet has played a key role in our ability to realize this level of efficiency.

What is an Intranet?

An intranet is like a private Internet, specifically designed to meet the requirements of the individual organization. Both an intranet and the Internet generally utilize the same tools,

Benefits of an intranet:

- Improves corporate communications
- Provides easy access to various databases
- Automates administrative processes
- Provides single-source repository of corporate knowledge

techniques, protocols, and products. An intranet's web pages look and act just like any other web pages, but the firewall surrounding an intranet provides security against unauthorized access.

Like the Internet itself, intranets are used to share information. Secure intranets are becoming quite popular because they are

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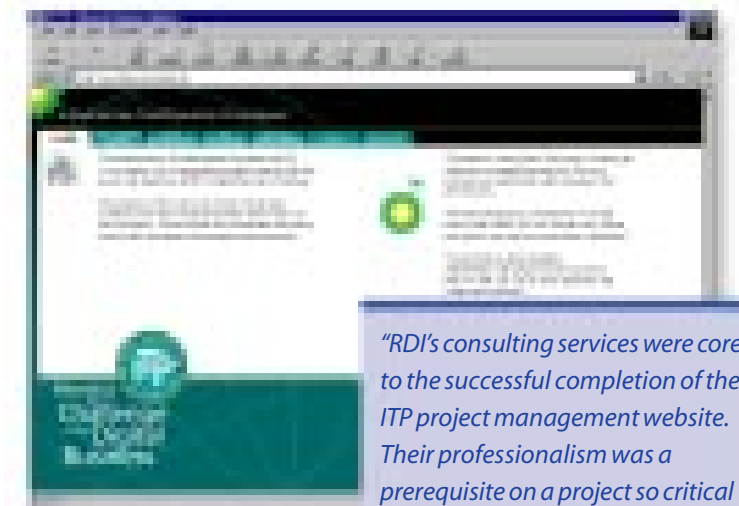
RDI Develops Global Data Management System for BP

RDI has completed development of a web-based software application for BP to help manage their Infrastructure Transformation Programme (ITP). The ITP is an effort to upgrade BP's infrastructure worldwide, serving over 100 sites with 40,000 total users.

Recognizing the need for efficient access to information and expertise, BP launched this initiative in support of knowledge management. Transforming BP into a "Digital Business" is a key strategy of the ITP.

To achieve its goals, BP's base technology infrastructure had to be significantly enhanced, including an increase in bandwidth, upgrades to Internet connections, and delivery of mission-critical software tools.

There were a number of challenges to overcome on this project. The work required rapid deployment across the globe and utilized a wide variety of technology. Also, project data had to be presented, updated and retained in a simple-to-use format for various levels of users and program managers. Furthermore, it was critical that project documents be shared and available to the entire project team and project customers, regardless of location or available technology.



RDI developed the BP ITP web site, which may be viewed at www.bpitp.com.

"RDI's consulting services were core to the successful completion of the ITP project management website. Their professionalism was a prerequisite on a project so critical to BP. The ITP is a vital component of BP's strategy to move from the old economy to a new business model with global connectivity which will greatly increase the efficiency of how BP does business."

Curt Smith
BP Programme Manager

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Staff Spotlight



John Hennessy
Project Manager

John comes to us from Battelle Memorial Institute, the world's largest contract research company. He worked there for 14 years in the Environmental consulting business unit. John has 11 years experience managing large projects and is currently overseeing a utility Work Management System implementation as well as lending his expertise to a number of other projects.



Matt Johnson
Senior Designer / Project Manager

Matt is a national award-winning graphic designer with over 16 years experience developing visual communication strategies for the oil and gas industry, legal profession, tourism industry, municipal and state governments, and charitable organizations. His extensive experience includes the design and production of result-oriented visual communications for print and electronic media.



Kent Thompson
Programmer / Analyst

RDI is pleased to introduce Kent Thompson, recently hired as a Programmer/Analyst. Along with his degree in accounting, Kent has a diverse background which includes corporate accounting, implementation of automation systems for financial and non-financial software, and training. Kent also has experience in database development and programming.



Brendan Lasher
Business Analyst

Since receiving a Bachelor's Degree in Business Administration from Pepperdine University, Brendan has broadened his skills by working as a Business Analyst, Financial Specialist, and Purchasing Agent here in Alaska. Some of his responsibilities have included serving as a financial system functional analyst, implementing information system initiatives enterprise wide, and administering Oracle systems.

AnchorageLive – Free Access to City Data

RDI is pleased to announce the release of AnchorageLive, a new web-based application available at www.AnchorageLive.com or from RDI's home page, www.resdat.com.

AnchorageLive utilizes state-of-the-art Internet Map Server technology which allows the user to pan and zoom on a base map displaying Anchorage-area roads, text, hydrography, contours, and property boundaries. Spatially-corrected orthophotos supplied by the USGS provide a rich backdrop to the parcel data. The 1-foot pixel resolution allows users to clearly see cars, trees, trails, driveways, and small buildings as well as larger features.

You may graphically query individual parcels for information such as owner, assessed value, square footage etc. You may also access this same data by searching for individual properties by owner name, street name, or house number.

Internet Map Server technology allows users to view and interact with maps over the Internet. AnchorageLive uses ArcIMS, an Internet Map Server produced by Environmental Research Systems, Inc. There is no charge for using AnchorageLive.



AnchorageLive includes a high-resolution orthophoto backdrop superimposed with parcel boundaries

Calendar of Events

ArcInfo 8/Geodatabase Seminar

Resource Data will be holding an ArcInfo 8/Geodatabase Seminar this year in May. Watch for all the details in a special mailing a few weeks before the event. We look forward to showing you the latest developments in Geographic Information Systems.

InfoCom

Look for RDI's booth at InfoCom May 23rd and 24th at the Egan Convention Center in Anchorage.

IT Expo

Also, look for RDI's booth at the IT Expo October 16th and 17th at the Egan Convention Center in Anchorage. Please stop by our booth so we can talk about how Database, Internet and GIS technology can help your business.

Alaska ArcUser Group Meeting Presentation

At the March meeting of the Alaska ArcUser Group, RDI will be presenting a talk entitled "Municipality of Anchorage, LIS Geodatabase Pilot Project". ArcUser Group meetings are open to the public. The meeting will be held in the Mayor's Conference Room, City Hall. See <http://www.akarcuser.org> for up-to-date information on all AAUG's activities.

Date: Wednesday 3/21 11:30 am to 1:00 pm

Presenters: Greg Fischer, RDI Senior Project Manager
Charlie Barnwell, MOA MISD GIS Manager

Location: City Hall, Mayor's Conference Room, 8th Floor



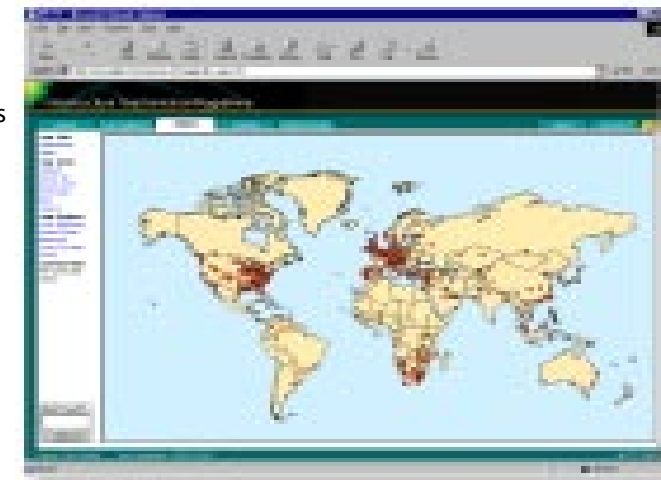
RDI Develops Web-based Application for BP

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In order to satisfy the project objectives, two concurrent efforts were undertaken. The first was to deliver a consistent project message and the second, more challenging enterprise, was to provide a mechanism for project management, control, and support.

To convey the project message, an Internet site was developed by RDI which contains the project charter, overall status, project goals and objectives, messages from the programme director, and other information regarding the project as a whole. The focus was on providing a vision for transformation followed by reports of progress in reaching this vision by the global ITP participants.

In support of the second ITP goal, RDI designed and deployed a web-enabled system to organize project data, information, and



The web site includes an Internet Map Server, to manage the important geographic aspect of the ITP.

knowledge. The system contains all key data associated with project communications, controls, customers, and sites. The system provides tools and information to project personnel, as well as project control information to ITP managers. Since the project is global, a web-based deployment was a perfect fit. The website has powerful project management and communication tools which will help ensure the successful completion of the overall effort. Greg Fischer, RDI Senior Project Manager on the ITP project, adds, "This was a great project. Global in nature, the project presented many compelling challenges and demanded cutting-edge technology coupled with innovative programming techniques. The very aggressive schedule required that we work efficiently both within the development team as well as with our BP clients."