



DBAC, Inc.

DBAC, Inc. provides tenant improvements and construction services to companies in Southern California. Founded in 1991, the company and its 32 employees attribute their success to maintaining a commitment and dedication to quality and service.

OBJECTIVE

In construction, change is the only constant. Whether initiated by vendors, architects or clients, project revisions are inevitable and the ability to respond to them quickly without delaying the project schedule is of critical importance to DBAC. The company sought to improve the timeliness of its communication with project managers and site superintendents using wireless technology.

In the past, project managers could only access email from the office, which slowed responses to questions and communication with staff out in the field. Project managers needed to receive and respond to messages in real time while they were out in the field. DBAC needed to find a way to put email into the hands of project managers wherever they were, as well as keep superintendents on the job sites informed by enabling them to stay abreast of email, drawings and other construction documents.

SOLUTION DESCRIPTION

In the past, Zumasys had provided DBAC with ongoing IT support so they were a logical starting point for helping the company tackle the field connectivity initiative. The solution is comprised of 25 Palm® Treo™ 650 and 755 smartphones along with a Panasonic Toughbook® 18 tablet with a Sierra Wireless embedded modem for DBAC's president. All of the devices operate on the Sprint Mobile Broadband Network.

The company implemented the GoodLink mobile messaging platform in conjunction with its Microsoft Windows® Small Business Server to enable wireless email. The 3G wireless solution has allowed the company to address the primary construction challenge of avoiding project delays and hitting completion dates. It has alleviated client concerns regarding response times to daily communications. DBAC project managers and field superintendents now receive redline and other change information faster and can then relay that data out to employees in the field or to subcontractors who are ordering materials or juggling the changing windows in their scheduled work.



COMPANY

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OBJECTIVE

- Improve the timeliness of email communication among architects, subcontractors, clients, project managers and superintendents out in the field

SOLUTION

- Sprint Mobile Broadband (EV-DO)
- Zumasys professional services
- Palm Treo 650 and 755 smartphones
- Panasonic Toughbook 18 tablet with a Sierra Wireless embedded modem
- GoodLink mobile messaging

RESULTS

- Increased field productivity significantly with the ability to communicate on-the-fly changes to all relevant parties
- Enabled DBAC to take on more projects simultaneously and improve the bottom line
- Improved overall customer satisfaction with a better on-time completion record

"We're not a highly technical company, but the ease of use of the solution is great," says Will Allison, project manager for DBAC, Inc. "It was a quick learning curve to go from a regular cell phone to the smartphone. Two years ago, we were spending a lot of energy trying to pass along information. Now we take the productivity for granted."

RESULTS

The wireless solution has provided DBAC with better communication among its employees, vendors and customers. The company can now address on-the-fly changes with ease.

The ability to make changes on-the-fly and still complete projects on schedule is something that our customers are happy about.

Will Allison, Project Manager, DBAC, Inc.

"The faster the relay of information, the smoother the project goes," acknowledges Allison. "The employees really enjoy the solution because they are getting the information first hand. The use of 3G wireless has increased our productivity a hundred-fold."

From a financial perspective, the solution allows DBAC to take on more projects simultaneously. "Because the superintendents can stay out in the field longer, they can do more work," Allison admits. "That helps the bottom line."

DBAC also saw a boost in customer satisfaction. "The ability to make changes on-the-fly and still complete projects on schedule is something that our customers are happy about," Allison confides. "It's helping to mitigate the concerns and preconceptions that customers have coming into a project. Being able to stay abreast of changes is instrumental to our success and we're staying on top of the latest technology so we can keep moving forward."



3G A-List Awards



DBAC, Inc. is a 2007 finalist for the 3G A-List Award in the Construction category.

The 3G A-List Awards recognize the leading builders of successful wireless data solutions based on 3G CDMA (CDMA2000 1X, EV-DO, and UMTS/HSPA) technology. **To learn more about the A-List, please visit www.3galist.com**

SUPPORTING PARTNERS

The A-List also recognizes supporting partners for their enabling role in assisting with these wireless data deployments.

