

Portionfest



It's THE
CRUST!

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Inside Dignus



VSE/ESA
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Momentum

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Success Story



Just ZIP
it!

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Diglets

Legacy nuggets

An arena that Dignus, LLC has been proud to perform in is VSE (VSE/ESA), the compact early operating environment to OS/390. Always considered somewhat downscale by OS/390 practitioners, VSE is loved by a much larger machine population than the OS/390 hardware and brings much less operating system overhead.; "Lean and mean," is used by many VSE faithful to describe its capability.

Lately, IBM appears to be recognizing the dedication of VM and VSE users and putting some serious development effort into VSE. Someone used to using OS/390 CICS, DB2, and MQSeries would have only a small adjustment to make in using VSE's versions of same. There are reported to be 20,000 VSE sites worldwide and Dignus is excited to be involved with the very key developers at many of these sites. VSE web support extends now to full-blown Java, EJB, CICS Web Support, ECI, DL/1, SSL, HTTP Server, DB2, Websphere App Server, CORBA, IIOP, MQSeries, etc. Dignus will be working diligently this year with our VSE partners to provide higher level language tools to the VSE community.



Winners Circle

TCP/IP Connectivity and More for VSE

Dignus is pleased to announce a joint partnership to develop and promote new compiler technology with CSI International for the VSE community. This should be a huge win for many shops that want to improve their ability to develop in higher level languages like C++ and C.

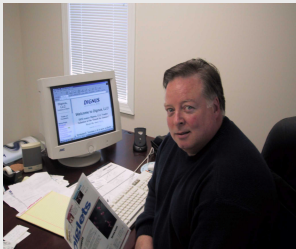
Fall, 2002

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“Your neighborhood bakery, café, coffee house and caterer.” Or so the motto goes. Just south of Dignus, LLC offices is the smell of homemade bread wafting in the breeze. When the time is right, we order up one of those Curry Chicken on whole wheat with sprouts and tomatoes. It is just like Mom used to make. Back to the basics, there are a dozen varieties of bread — sourdough, French, sourdough rye, nine-grain, asiago cheese, pumpernickel, Italian pesto, honey wheat, cracked wheat, sundried tomato and pane Siciliano. It's the Crust that makes it, "oh so good". Not to mention the restaurant team that gently slice that bread, over and over every day.



Marketing Dimensions



by Ron Pimblett

Share in San Francisco was a huge success for Dignus with partners SlickEdit and Serena. The Ice Cream hospitality suite was center stage for our own Mike Arnold's MAC attack and compiler demo. Potential customers flocked to see his Macintosh floating in air while SlickEdit and Systems/C danced on the screen. Dignus did Fisherman's Warf later and ate Dungeness Crab to the chorus of the Sea Lion population, assembled for a Systems/ASM overview. The older Sea Lions were brought up on assembler while the younger otters were waiting patiently for the C++ demo. This was right up Greg Alexander's alley; moving poetically on the keyboard, to the background encouragement from the seals.

Glowing at our booth the SlickEdit team embraces the Dignus concept of working together for maximum results.

From left to right: Greg Alexander, Dignus compiler guru, Sandy Smith, Director of Marketing, Alan Richardson, MVS technical liason, Ron Pimblett, Dignus marketing and Mike Arnold, Dignus OS/390 technical authority.





Dave's Corner

In looking at our Dignus sales activities it is becoming apparent that many organizations are utilizing our Direct Call (DCALL) capability. DCALL was a capability that was originally offered within Systems/C to meet therequirement for ASM. Today this set of unique subroutines helps many organizations to Invoke C or C++ no matter where these applications or routines are and marry them with their existing Cobol, P11 or assembler code.

Recently a large insurance company tested Systems/C in an application that called an insurance rates program written in C from their Cobol application using DCALL. This rating program could now execute at lightning speed from their mainframe cobol application and deliver results to the mainframe. So our Direct Call capability has provided a vital bridging mechanism in a very inexpensive manner versus having to write a new program to handle this function. In another insurance company case a cobol application used DCALL to link an XML application to the enterprise from t end and thus allowed the mainframe to process the XML app very fast. This insurance company had already attempted to use Java rather than C in the first instance and were disappointed in the pereformance but now is very pleased as todays performance is excellent. With so many interfaces to Legacy systems in process these days I believe that Dignus will see DCALL expand to be a market leader in this space.

Success Story

ASiThe Company



PKWARE, Inc., the leader in secure data compression, is the provider of PKZIP multi platform data compression solutions. From windows to mainframe and the platforms in between, millions of users around the world rely on its powerful compression and strong security features. PKZIP empowers these users with an easy-to-use solution that is affordable, accessible and cross-platform compatible.

As the pioneer developer of award-winning PKZIP software, PKWARE revolutionized data compression technology with the introduction of the .ZIP file format in 1989. Since that time, the company continues maintain a firm commitment to research and development that has helped to make .ZIP the industry standard for data compression and keeps PKWARE at the forefront of technological innovation. To quickly grow their product functionality, PKWARE chose development tools that met the challenge. When asked how Systems/C for MVS contributed to the development of PKZIP's next generation of development, Mike Stebner, Senior Software Architect commented, "Systems/C for MVS provided us with an efficient means of porting key algorithms to our platform. We were able to implement the necessary functionality into our product in 40% of the time estimated to convert the program to another language. In addition, System/C allowed us to avoid the significant effort and risk of introducing Language Environment into our product suite."

by Greg Alexander

Going to Share gave me the opportunity to visit this outstanding engineering marvel.

For years, the Golden Gate Bridge held the title of longest suspension bridge in the world. A dramatic test, which the Golden Gate Bridge passed successfully, came on Saturday, December 1, 1951. Between 5:55 P.M. and 8:45 P.M. the bridge was closed to traffic because of a violent storm which generated a gale with a velocity of seventy miles an hour. The deck of the bridge swayed twenty-four feet from side to side and five feet in the perpendicular dimension. Since the bridge was designed to sustain a twenty seven foot sway, no serious effects came from this dramatic moment. Close examination of the structure later indicated only minor damage. C++ compiler architecture is much more complex but less majestic in the fog.



Get With It !

by Mike



Getting a break in the schedule from the show allowed me to visit my Uncle up in Wine country. I was able to take in a little history of the Napa Valley. In the mid fifties, Napa's Main Street rivaled that of many larger cities, with as many as 100 saddle horses tied to the fences on an average afternoon. Hotels were crowded and Saloons with gambling emporiums were numerous, but culture had also made its debut. There was a lyceum and reading room, an opera house, an agricultural society and other evidences of a maturing community. Today the weather for " horsing around " was so perfect that I just couldn't resist. A nice break from the hustle of downtown San Francisco.

Dignus, LLC provides unique mainframe programming solutions that offer savings in time and effort, while streamlining development costs.

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