

First COBOL on Linux®

Only COBOL on Linux on all IBM® eServers

A decade ago, when Linus Torvalds called to programmers around the world by releasing a free, machine-independent implementation of UNIX®, Acucorp (then Acucobol) was listening. Senior Developer, Randy Zack, loaded Slackware Linux onto his computer from floppies and proceeded to perform Acucobol development and bug fixing on Linux. Creating a Linux port was a logical step because Acucobol already ported to many UNIX variants via

COBOL
VIRTUAL MACHINE™

its COBOL Virtual Machine™, including the SunOS, AIX®, IRIX®, Ultrix, HP-UX and XENIX®

operating systems. When Acucorp officially announced support of Linux in February of 1995, it was the world's first COBOL compiler available on Linux—and Acucorp technologies have been running on Linux ever since.

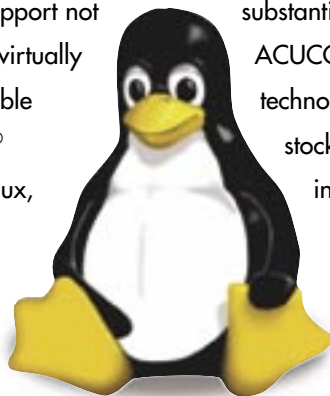
At Acucorp, we not only support Linux, we use it internally in our Development, Quality Assurance, and Technical Support departments. We understand what Linux means to your business because we rely on it so heavily for our own. Since its inception, we have watched Linux grow from a small, nearly deviceless system to one that is available on dozens of architectures. Today, Linux systems populate home computers, business workstations and critical real-time systems that require robust business solutions. When IBM announced support of Linux across its enterprise eServer line, including the IBM eServer zSeries® servers, there was no question that we would follow suit. As HP embraced Linux for its Intel® IA32 and Itanium platforms, Acucorp responded by being the first COBOL system available on Linux Itanium. We are proud to say that we support not only Linux on IBM and HP enterprise servers, but virtually every enterprise-ready distribution of Linux available today, including SuSE® Linux Enterprise, Red Hat® Enterprise Linux, Turbolinux® Enterprise, UnitedLinux,

and many others—encompassing a wide, industry-leading range of hardware platforms.

By running **extend**® with ACUCOBOL-GT® on Linux, you can combine the benefits of the Linux environment with the strength of proven business applications and data. You can also enjoy the unique features available with our robust ACUCOBOL-GT development system. These features ensure that your business applications will both run Linux *and* take full advantage of the modern capabilities offered by **extend** and this popular operating system. And once an application is compiled in ACUCOBOL-GT, you can use Acucorp's innovative COBOL connectivity tools to reap the business-class rewards of relational databases, distributed computing and thin client architecture, mobile solutions as well as Internet and Service-Oriented Architecture (SOA) deployment.

Customer Successes

Many different companies are using Acucorp technologies to solve real business problems on Linux. For example, Taiwan Securities Central Depository Co., Ltd. (TSCD), a 400-employee service center charged with managing Taiwan's nationwide stock depository, was the first company to run Acucorp's ACUCOBOL-GT development software on Linux on IBM's zSeries server. TSCD needed to move its application from aging hardware to the more stable, scalable zSeries enterprise server using Acucorp's ACUCOBOL-GT compiler and runtime. This allowed TSCD to keep up with their growing transaction demands, simplify their hardware maintenance issues and substantially lower their maintenance costs. In addition to ACUCOBOL-GT, TSCD also integrated Acucorp's file server technology and distributed computing solutions into their stock inventory system, further leveraging their existing investment on the new platform.



The new face of COBOL®
ACUCORP®

"We desperately needed a way to handle the increasing number of business transactions our application was receiving and Linux on IBM's zSeries provided the perfect solution,"

**Acucorp supports
virtually every version of
Linux available today.**

said David Chuang,
TSCD's IT Manager.
"So, when it came
time to migrate our
application, we didn't
even consider switching

from the ACUCOBOL-GT programming language because of the risks, costs and time involved. With Acucorp's **extend** with ACUCOBOL-GT, we were able to complete the migration in half the time it would have taken had we chosen another language alternative."

In today's lean economic environment, leveraging and optimizing existing infrastructure is the cornerstone of a sound IT strategy. The ability to minimize costs while increasing flexibility and capability is an attractive value proposition to both technical and business management. Acucorp has long realized the power of ACUCOBOL-GT and Linux to provide this ability. Companies like Southern Waste Services Inc. (SWS) have taken advantage of this valuable combination for years. "We needed a manageable, efficient, cost-effective system for sharing business data over a wide-area network (WAN)," said Archie Gresham, System Administrator for SWS. ACUCOBOL-GT on Linux was the most effective means of extending SWS's business system over a WAN, and its stability mitigated all serious business risk. By choosing ACUCOBOL-GT and Linux, SWS was able to retain its valuable legacy business data as well as avoid purchasing costly new software and rewriting its business applications.

Linux for the Long Haul

As Linux increases its foothold as an operating system for business applications, the demand for COBOL solutions on Linux will continue to grow. Companies that are considering Linux

as a potential platform for their COBOL applications can take comfort in the fact that Acucorp's proven business solutions have been running on Linux for years. Independent software vendors that develop in ACUCOBOL-GT can port their solutions to Linux as well as 600 other operating platforms from a single set of source and object code.

There is substantial value in combining the strength of Acucorp's proven technology with the Linux operating system. This unique combination will provide customers with powerful Linux-based COBOL applications as well as data access solutions that are unparalleled in the industry today.

Contact an Acucorp Sales Professional for more information on our COBOL business solutions for Linux.

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