

Increase Application Performance

Operating on a limited budget may mean wanting a quick, low-risk way to improve performance and scalability of existing IT infrastructure while keeping costs down.

Enhanced IBM Rational Compilers for programming languages like COBOL, PL/I, C and C++ are designed to help you unleash IBM System z architecture and middleware power by updating applications to enable hardware advances and provide a measurable performance boost.

In tests, z/OS XL C/C++ version 1.12 delivered up to a 60% performance improvement on zEnterprise servers;

Enterprise PL/1 version 4.1 delivered up to a 27% performance improvement on zEnterprise;

And XL C/C++ version 11 and XL Fortran version 13 delivered industry leading SPEC® CPU2006 performance.

Leveraging these capabilities maximizes performance, improves productivity, and shortens development cycles, which results in a lower TCO and a higher return on your company's investment.

Gregg Willhoit from DataDirect Technologies said ... the Metal C optimization levels are just incredible. We're really impressed, there is no way that any of us assembler programmers can write code as efficient and keep it readable and do it in a reasonable amount of time.

Solution: COBOL Compilers

<http://www-01.ibm.com/software/awdtools/cobol/>

Solution: PL/I Compilers

<http://www-01.ibm.com/software/awdtools/pli/>

IBM Compiler Video: Overview of IBM Rational compiler product suite

<http://www.youtube.com/watch?v=fv9EjHntQ3A>