Features and Benefits in MKS Toolkit for Enterprise Developers

MKS Toolkit® for Enterprise Developers (formerly N*u*TCRACKER) is the proven solution for porting robust, mission-critical UNIX applications to Windows. With over 2700 UNIX APIs and a full command-line development environment, MKS Toolkit for Enterprise Developers is the ultimate in UNIX to Windows migration. No other product can match our full support for C, C++, and Fortran; for UNIX process management including fork(), signals, alarms, message queues, semaphores, locks and threads; for file system and security management; and for curses, X, Motif, and OpenGL. And no other product matches MKS Toolkit's access to Windows APIs for Windows integration and interoperability.

Feature	Benefit
Multibyte Character Support	▪ MKS utilities and APIs support multibyte/Unicode characters, file formats and interactive input. This allows users to display, load, edit, search, and otherwise manipulate files and data in non-ASCII standards. Interactively, users can specify filenames with extended ASCII characters and can type/edit within the `vi` editor.
Over 2700 UNIX APIs	▪ Maintain a single source base across UNIX and Windows saving time and money ▪ Significantly cut development time of Windows product ▪ Decrease time to market
Native Windows Architecture	▪ Full integration and interaction with native Win32 (and future Win64) processes ▪ Easily componentize legacy business logic ▪ Evolve applications to Windows technologies
Flexible Compiler Support	▪ Choose between Microsoft, Intel or GNU compilers for porting UNIX/Linux applications to Windows platforms
N*u*TCRACKER Workstation/Server and Runtime Components	▪ Run ported UNIX applications as native Windows programs
Application Deployment Wizard	▪ Ensure that all necessary components are included with ported applications ▪ Easily deploy ported applications with built-in packaging wizard and a wide variety of UNIX runtime options
64-bit Windows Support	▪ Easily migrate systems and tools to the next generation of Windows operating systems
Over 450 UNIX tools for Windows	▪ Leverage existing investments in developer and system administrator training and experience ▪ Port scripts as well as application code to Windows ▪ Maintain a single build environment across UNIX and Windows
Powerful Command Shells	▪ Migrate script-based build and test environments with native Korn (`ksh`), POSIX (`sh`), Bash (`bash`), C (`csh`) or `tclsh` command shell environments any of which offer more control, flexibility, and a wider range of functionality than Windows `cmd`.