CMake has proven to be an invaluable tool for us to build multiplatform code, track changes, run tests, and improve code quality.

- Netflix, CMake user

I highly recommend working with Kitware. If your organization needs help moving to CMake, it’s the obvious choice.

- Advanced Micro Devices, Inc., CMake user

Looking to extend capabilities, improve workflows, tailor GUIs and more? Kitware offers CMake customization and advanced support.

Reach out to us at kitware@kitware.com
Advanced Micro Devices Selects CMake to Make Improvements to AMD Radeon™ Software

Advanced Micro Devices, Inc. (AMD) focuses on modern computing, offering leadership high-performance and adaptive processor technologies. AMD Software: Adrenalin Edition is what makes DirectX®, Vulkan®, and OpenGL® operate on Radeon™ GPUs. The stack has existed since AMD’s ATI days, so the codebase is immense with a long history. It also has its own build system, which is a huge burden. Consequently, AMD made the decision to fully convert the DirectX and Khronos UMDs (User Mode Drivers) to CMake due to an emphasis on cost savings, risk mitigation, and improving workflows.

This isn't just a technical quality of life feature; CMake helps your business.

Juan Ramos, Senior Software Development Engineer at Advanced Micro Devices, Inc.

AMD Software: Adrenalin Edition Built on CMake

New projects at AMD are written in CMake by default. Its flexibility to generate both Ninja and Visual Studio solutions made it an obvious favorite for Windows developers. CMake also makes sharing code with customers exceedingly easy. By switching to CMake, AMD can quickly deliver new platforms to its customers.

Favorite CMake Feature

One of the most important tools CMake provides to users is toolchain files. They provided AMD with the exact mechanisms it needed to be compatible with the old build system. That is not even mentioning the high quality of life features that result from CMake and Visual Studio. Another critical feature of CMake is its ability to generate code and provide custom build targets.

Takeaways

AMD highly recommends working with Kitware. If your organization needs help moving to CMake, it's the obvious choice. This isn't just a technical quality of life feature; CMake helps your business.

For information on how we can help integrate CMake into your build systems, send us a message at kitware@kitware.com.