Vector Fabrics Joins ARM Connected Community

Vector Fabrics today announced it is now a member of the ARM Connected Community, the industry's largest ecosystem of ARM technology-based products and services. As part of the ARM Connected Community, Vector Fabrics will gain access to a full range of resources to help it market and deploy innovative solutions that will enable developers to get their ARM Powered® products to market faster.

Mike Beunder, CEO at Vector Fabrics: "Many of our customers have adopted multicore ARM-based architectures and use our vfEmbedded tool to optimize their software applications for it. That's why vfEmbedded already provides support for the ARM CortexTM-A series of multicore applications processors, including the ARM NEONTM technology. We're excited to be working more closely with ARM to ensure our tools integrate well with the ARM architecture."

The vfEmbedded multicore development tool allows developers to unlock the performance potential of the multicore high-performance ARM Cortex-A architectures. Optimizing software for multicore processors by hand is simply too complex, is error prone, takes too much time, and won't result in an optimal implementation. VfEmbedded thoroughly analyzes the program code, predicts parallel performance and swiftly guides the developer toward an optimal multicore implementation that is free of errors.

The ARM Connected Community is a global network of companies aligned to provide a complete solution, from design to manufacture and end use, for products based on the ARM architecture. ARM offers a variety of resources to Community members, including promotional programs and peer-networking opportunities that enable a variety of ARM Partners to come together to provide end-to-end customer solutions. Visitors to the ARM Connected Community have the ability to contact members directly through the website.

"The Connected Community is all about companies working together to provide the most complete solutions in the shortest possible time. By joining the Community, which now comprises more than 850 companies, Vector Fabrics increases the large portfolio of skills, products and services that are centered around the ARM architecture, and currently available to developers worldwide," said Lori Kate Smith, Sr. Manager Community Programs for ARM.

For more information about the ARM Connected Community, please visit http://cc.arm.com [1].

Vector Fabrics' vfEmbedded software development tool addresses the hard problem of partitioning and mapping software onto heterogeneous multicore SoC platforms. VfEmbedded lets you model your embedded platform, then takes you through the process of analyzing, parallelizing, and implementing your code. It is the only tool that gives you the precise information you need to make sure that the parallelized

software works correctly and has the highest performance on your multicore machine.

For more information about Vector Fabrics' vfEmbedded, please visit www.vectorfabrics.com/products/vfembedded [2]

Source URL (retrieved on *08/21/2014 - 12:50pm*):
http://www.ecnmag.com/news/2011/10/vector-fabrics-joins-arm-connected-community?qt-recent_content=0

Links:
[1] http://cc.arm.com
[2] http://www.vectorfabrics.com/products/vfembedded