



**Press release**

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**Vector Fabrics launches vfLabs to give software engineers early access to new features of online tools for C-code parallelization**

*Eindhoven, The Netherlands, July 13th, 2010* – Vector Fabrics announces vfLabs, a new feature of the company's cloud-based tool suite for parallelizing sequential C code that gives software engineers an early opportunity to try out new functionality as it is developed.

vfLabs allows users to selectively augment the capabilities of the vfAnalyst tool, launched in May 2010, which makes it significantly easier for software engineers to create multicore implementations of sequential C programs. vfAnalyst is undergoing continuous improvement based on user feedback, with new features being added much more regularly than can be done with standard tool distributions due to its cloud implementation. vfLabs provides access to pre-release versions of these features, allowing users to experiment with them and provide ongoing feedback.

At its launch, vfLabs includes access to a new vfStream library of streaming data communications routines. When parallelizing a program, provisions must be made

for threads to communicate with each other if streaming dependencies are cut. vfAnalyst shows where those dependences are and where the communications are needed. The vfStream library provides a quick and efficient means of implementing the communications, saving design and debugging time as compared to writing such a library from scratch.

Also included in this release of vfLabs are new scheduling and resource utilization views that make it easier to see where performance blockages are and what resources are being used as the program executes. vfLabs makes it possible for customers to evaluate these new views and the vfStream library so that any feedback can be incorporated into their final release.

Over time, features initially provided in vfLabs will migrate out of vfLabs to full production status, being replaced by new features for customer evaluation. vfLabs will also provide pre-release access to features of future Vector Fabrics tools as they become available.

Vector Fabrics CEO, Mike Beunder, comments: “Compared with conventional software, our cloud-based model enables much deeper day-to-day interaction with our customers. There is no better example of this than vfLabs, through which customers are able to provide feedback on production-quality features in advance of their production release.”

vfLabs is free of charge to vfAnalyst subscribers. vfAnalyst is available at [www.vectorfabrics.com](http://www.vectorfabrics.com) for a subscription of €85 per month.

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