Intel and Facebook* Collaborate to Boost Caffe2* Performance on Intel® CPUs

With this effort, Intel® Math Kernel Library (Intel® MKL) functions are being integrated into Caffe2* for optimal CPU inference performance on large-scale apps like distributed training.

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INTERNET OF THINGS (IoT)

The Three Phases of the IoT Revolution

Learn about the transformation of IoT and get resources needed to start developing IoT-based products.

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Register for the Intel Global IoT DevFest On-Demand

Miss the largest virtual IoT conference of the year? No worries. You can still register to see 46 talks from IoT experts and innovators on demand.

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GAME DEV

Why Threading Matters for *Ashes of the Singularity*
See how the real-time strategy (RTS) game *Ashes of the Singularity* from Oxide Games and Stardock Entertainment delivers excellent gameplay and performance on multicore CPU systems.

Tutorial Part 2: Improve the Performance of Your Game Using Unreal Engine*
Learn about a collection of tools used within and outside the engine, as well as best practices for the editor and scripting to help increase the frame rate and stability of projects.

ARTIFICIAL INTELLIGENCE

How to Install the Neon™ Framework on Ubuntu*
Check out this step-by-step guide to install the Neon™ Framework in Ubuntu* 4.04 using the Anaconda* Python distribution.

Intel Joins Partnership on AI
To help the organization and its members use artificial intelligence (AI) to improve lives and society, Intel is joining the Partnership on AI.

WINDOWS*
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What projects are other developers working on? What tools and tricks do they use? Take VisionMobile’s Developer Economics Q3 ’17 survey of trending development topics.

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Learn about Intel® Software Guard Extensions (Intel® SGX) in this on-demand webinar and how to develop applications that use it to protect your secrets.

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Reduce your storage application’s latency with Intel® ISA-L erasure coding, using Reed-Solomon error correction.

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**TOOLS AND TECHNOLOGY**
Intel® SGX Templates for the GNU* Autoconf* Build System

Learn how to extend the functionality of GNU* Autoconf* to build software that makes use of Intel® SGX. Includes a download with templates and a sample application source tree.

Boost Simulation Performance by 3X

Using Intel® Parallel Studio, Intel® Advisor and Intel® Trace Analyzer, Novosibirsk State University was able to cut the standard time for calculating a problem from one week to just two days.

Events

IPCC Parallel Software Workshop
July 13
Daresbury, UK

SIGGRAPH 2017
July 30 - August 3
Los Angeles, CA

IoT Solutions World Congress
October 3-5
Barcelona, Spain

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