

CUDA file

LLVM frontend

LLVM IR

NVCC backend

.cu

opt -On

CUSAN pass

.ll/.ptx

**NVIDIA's  
Magic**

Hardened app.

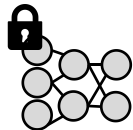
DNN/CNN

CUSAN dynlib

cudaApi  
.so

Instr. app.

DNN/CNN



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