General-Purpose Graphics Processing Unit (GPGPU)

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General-Purpose Graphics Processing Unit (GPGPU) is a graphics processing unit (GPU) that performs non-specialized calculations that would typically be conducted by the Central Processing Unit (CPU) (central processing unit). Ordinarily, the Graphics Processing Unit (GPU) is dedicated to graphics rendering.

GPGPUs are used for tasks that were formerly the domain of high-power CPUs, such as physics calculations, encryption/decryption, scientific computations and the generation of cypto currencies such as Bitcoin.[1)]

Source: https://whatis.techtarget.com/definition/GPGPU-general-purpose-graphics-processing-unit

1)

Rouse, Margret; Definition of GPGPU, WhatIs.com, Accessed 8 December 2020, https://whatis.techtarget.com/definition/GPGPU-general-purpose-graphics-processing-unit

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