

# Nvidia EGX edge-AI stack debuts on four new Jetson and Tesla-based Adlink systems

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Nvidia's Nvidia EGX solution for AI edge computing combines its Nvidia Edge Stack and Red Hat's Kubernetes-based OpenShift platform running on Linux-driven Jetson modules and Tesla boards. Adlink unveiled four edge servers based on EGX using the Nano, TX2, Xavier, and Tesla.

Announced at this week's Computex show in Taiwan, Nvidia EGX is billed as an "On-Prem AI Cloud-in-a-Box" that can run cloud-native container software on edge servers. The platform also lets you run EGX-developed edge server applications in the cloud.

Nvidia EGX is built on the Nvidia Edge Stack equipped with AI-enabled CUDA libraries, running Nvidia's Arm-based, Linux-driven Jetson Nano, Jetson TX1/TX2, and Jetson Xavier modules, as well as its high-end Tesla modules up to a TX4 server. The key new ingredient is the Kubernetes cloud container platform, enabled here with Red Hat's OpenShift container orchestration stack.

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