

How NVIDIA A800 Bypasses US Chip Ban On China!

NVIDIA Offers A800 GPU To Bypass US Ban On China!

Two months after it was **banned** by the US government from selling high-performance AI chips to China, NVIDIA introduced a new A800 GPU designed to bypass those restrictions.

The new NVIDIA A800 is based on the same Ampere microarchitecture as the A100, which was used as the performance baseline by the US government.

Despite its numerically larger model number (the lucky number 8 was probably picked to appeal to the Chinese), this is a detuned part, with slightly reduced performance to meet export control limitations.

NVIDIA is probably hoping that the slightly slower NVIDIA A800 GPU will allow it to continue supplying China with A100-level chips that are used to power supercomputers and high-performance datacenters for artificial intelligence applications.

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