

The Virgin Islands Consortium

IBM's New Supercomputing Chip Mimics The Human Brain With Very Little Power

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(Engadget) -- A lot has changed in the three years since IBM first unveiled a prototype of its human brain-inspired SyNAPSE (Systems of Neuromorphic Adaptive Plastic Scalable Electronics) chip. That single-core prototype has now been significantly scaled up, leading to a new, production-ready SyNAPSE chip that blows past its predecessor with 1 million neurons, 256 million synapses and 4,096 neurosynaptic cores, all the while only requiring 70mW of power. Though the numbers are impressive, it's what they translate to that holds even greater prominence: the ability for devices to process various sensory data in parallel just like the human brain, by merging memory and computing.

Full story [here](#).

