

Abundant-Data Computing

The N3XT 1,000 x

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N3XT Computation Immersed in Memory

3D Resistive RAM
Massive storage

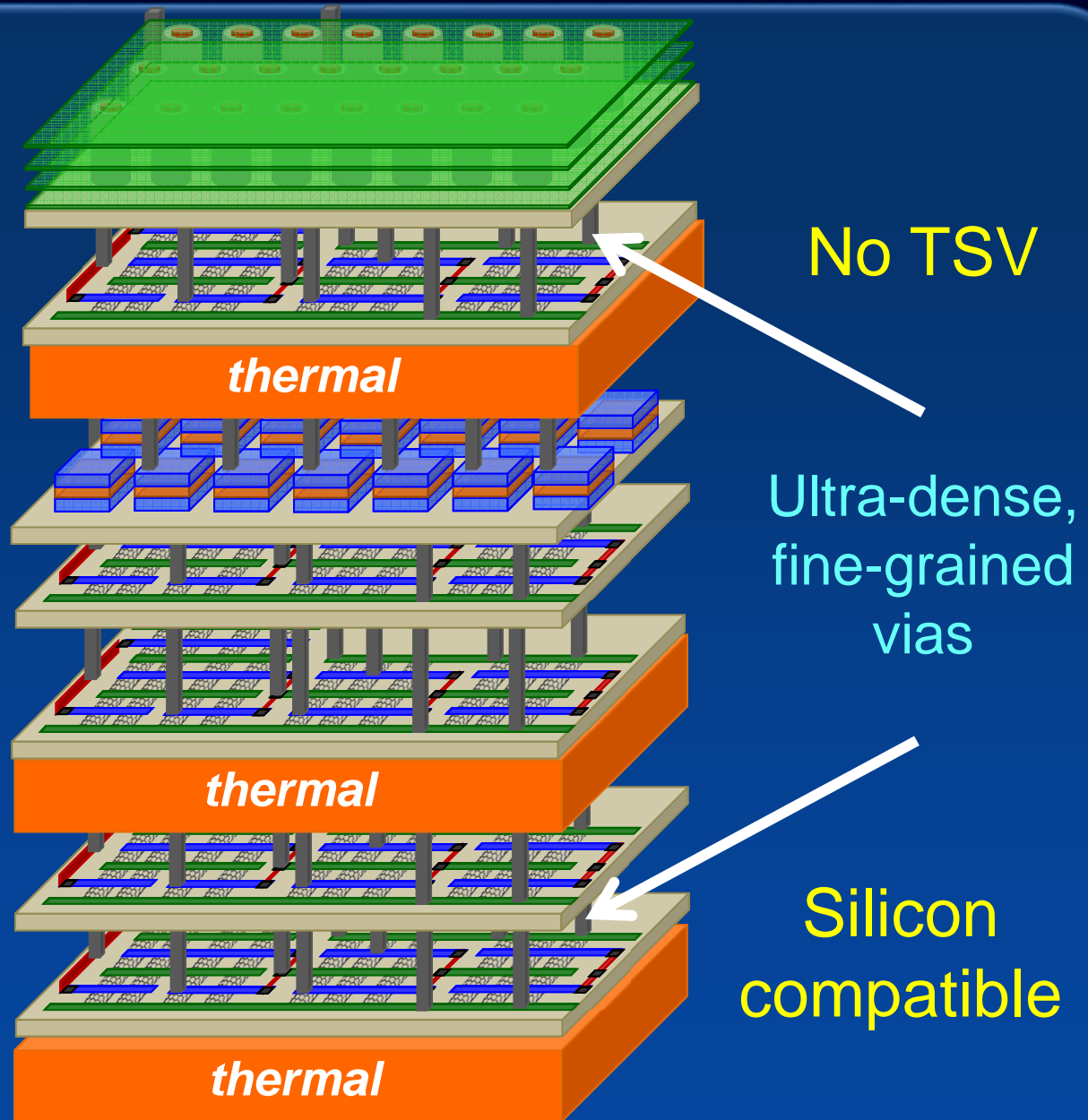


1D CNFET (, 2D FET)
Compute, RAM access

MRAM
Quick access

1D CNFET (, 2D FET)
Compute, RAM access

1D CNFET (, 2D FET)
Compute, Power, Clock



Massive Benefits: Deep Learning, Graph Analytics, ...



IBM graph analytics



~1,000X benefits, existing software

