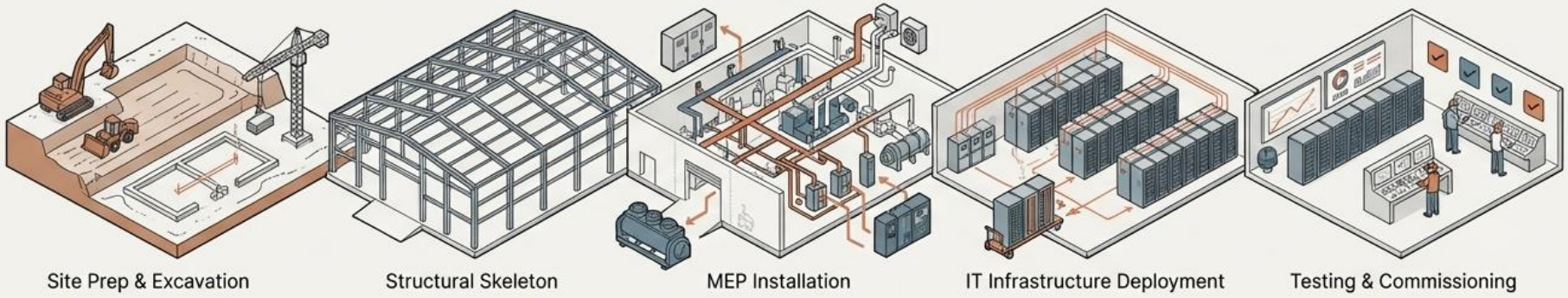
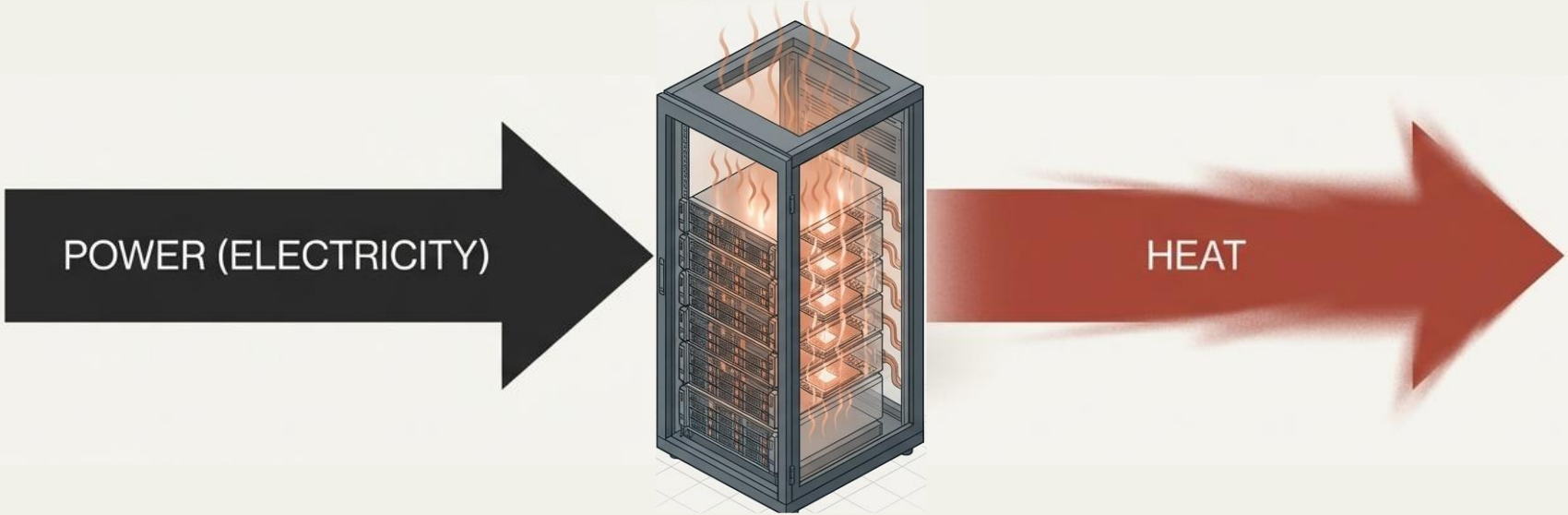
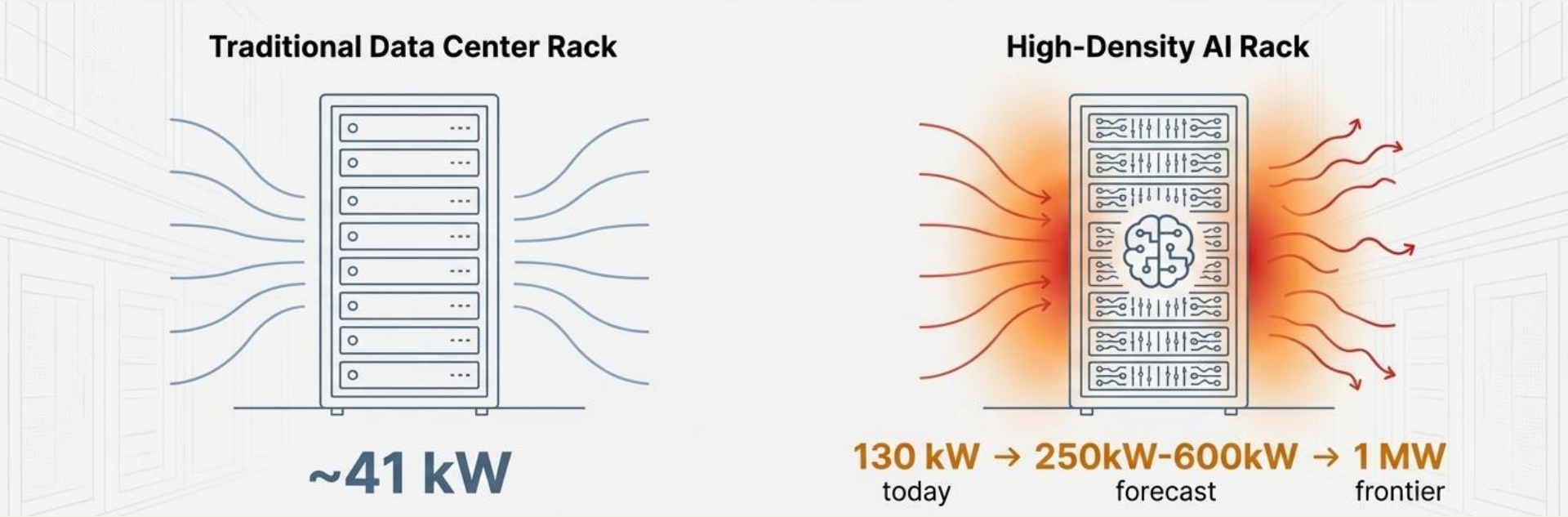
Design & Build of Data Centers



Challenge is Simple Physics

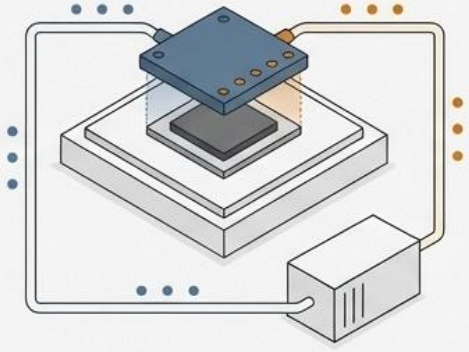


When AI is Coming

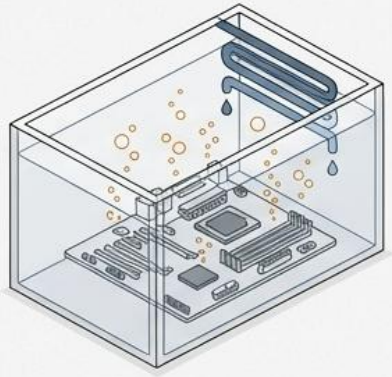


Liquid Cooling is a Must

Direct-to-Chip (D2C) Cooling

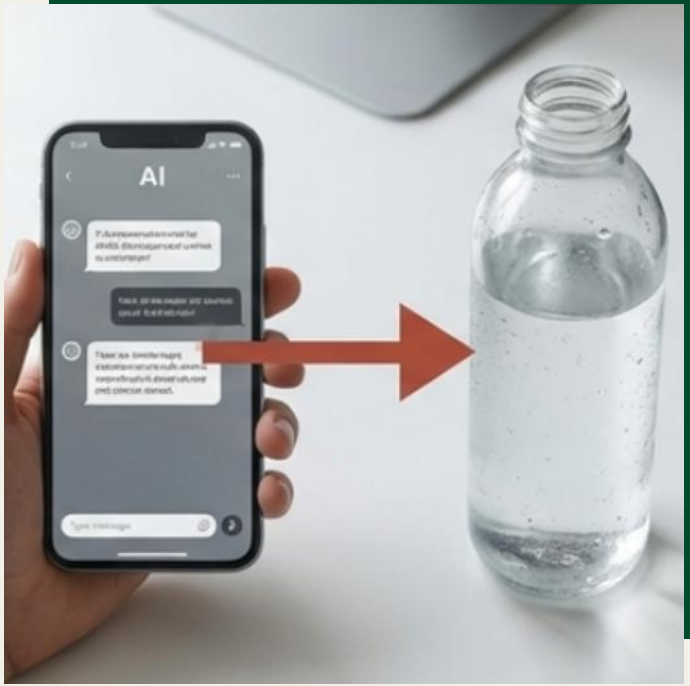


Immersion Cooling

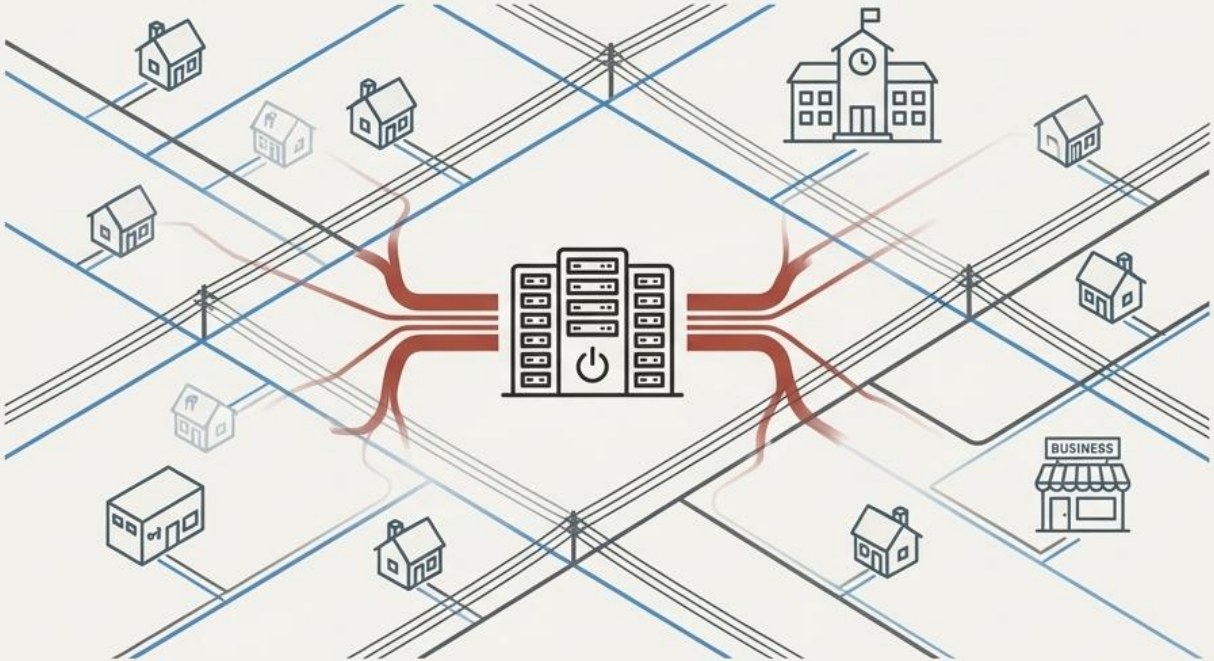


Liquid Cooling Needs Water.

A Lot of Water!



To Our Community?



Human-Building Systems Lab

AgBio Research

Dr. Dong Zhao, December 16, 2025