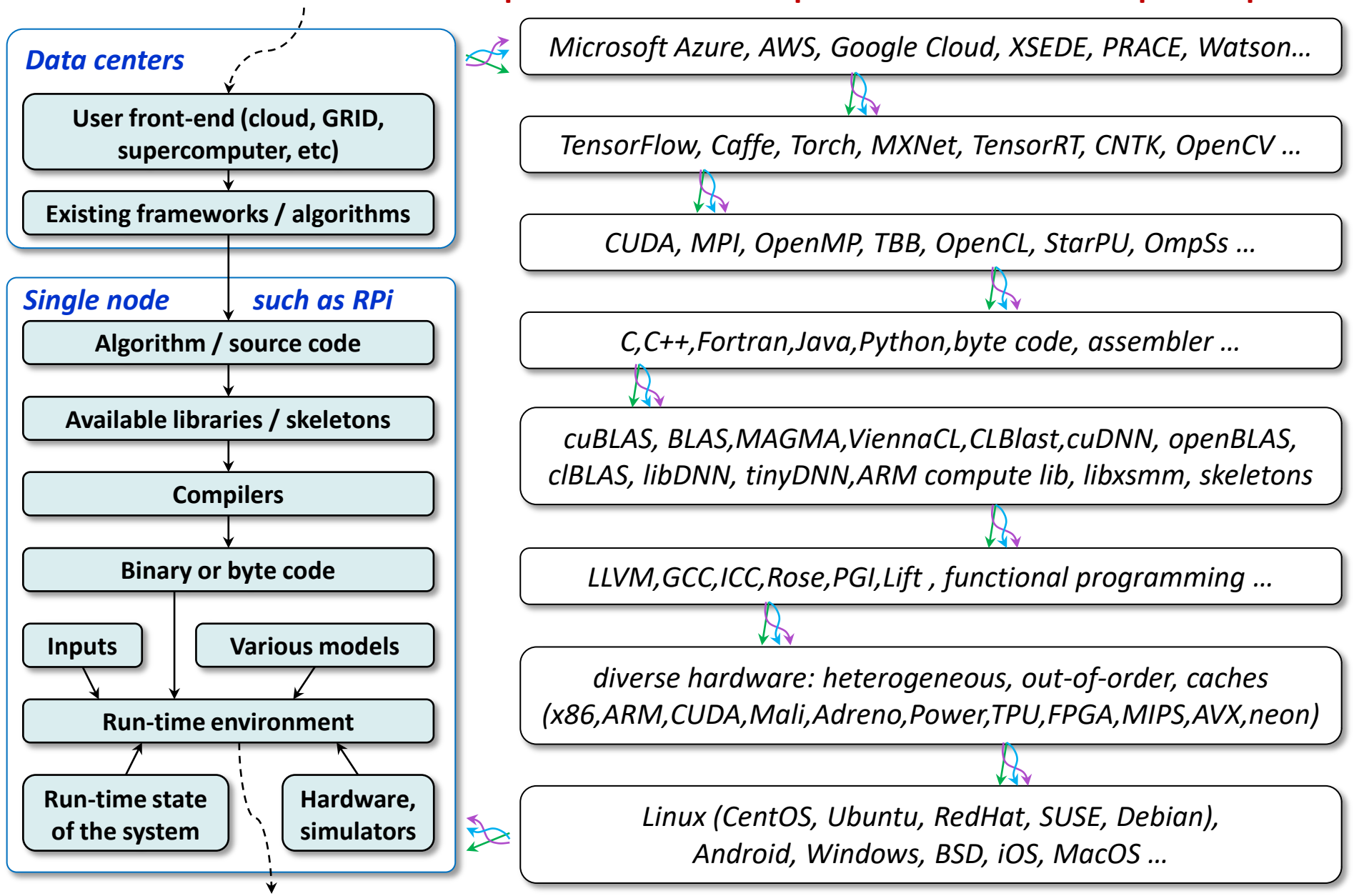
Software and hardware must be optimized for diverse platforms from IoT to supercomputers



Users need efficient stack while balancing speed, accuracy, energy, resource usage and other costs