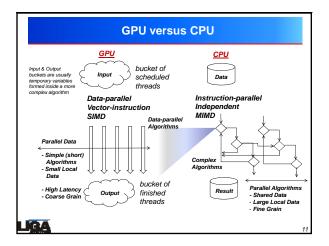
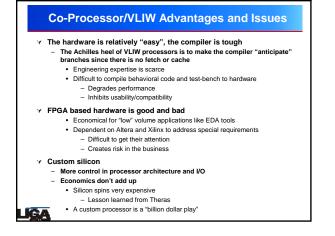
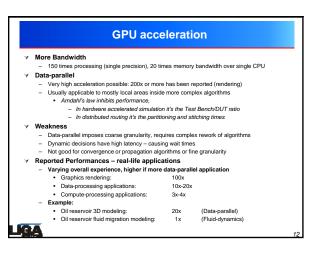
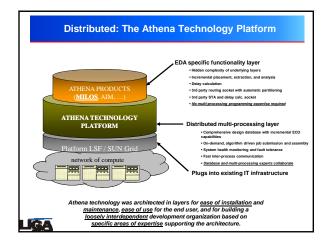


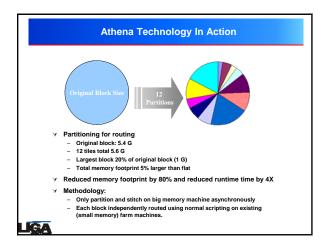
Test	SW Sim	NitroSIM	Acceleration
		(Liga)	
memory_debug	62	7	9x
bad_pipe_fuse_read	67	8	8x
Full_reset	403	92	4x











Conclusions V Our market thirsts for faster EDA tools Semi companies invested in computers and infrastructure to solve the problem EDA SW lost share of the design budget $\boldsymbol{\vee}~$ The door is open for EDA companies to capture value based on parallel processing Must become a core competency - Must be very transparent to users and tool developers Choose your approach to parallel computing carefully A Beware Amdahl's Law Embarrassingly Dynamic Applications Parallel Application Data-Independent Partitions Data-Dependent Partitions Multi-threading GPU Smart Partitioning Multi-threading Distributed MP

	Back-up
LIGA	