



IceCube Computing

Masterclass May 21, 2014

Gonzalo Merino, UW Madison

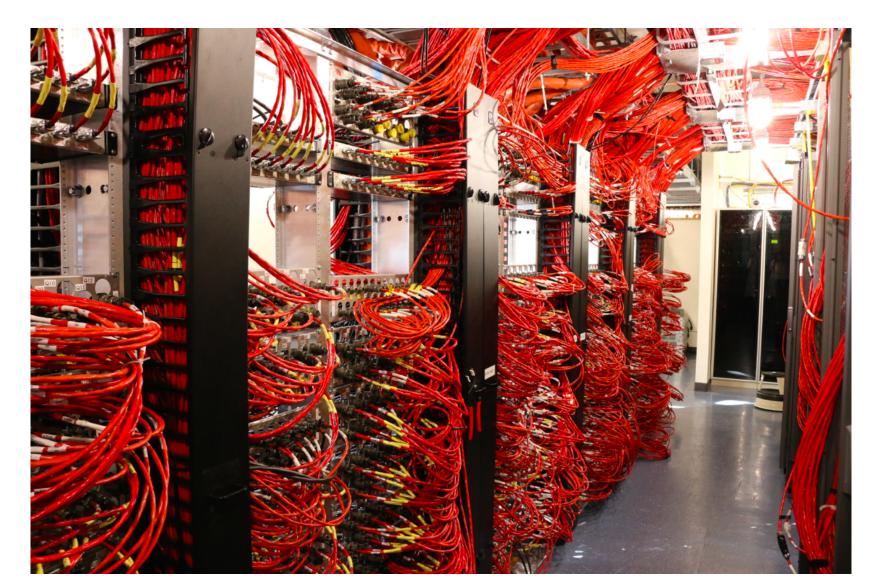
IceCube Lab





1 TB/day RAW data

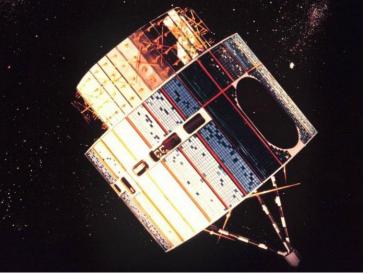




Satellite bandwidth ~100 GB/day







~50 servers for data taking and filtering



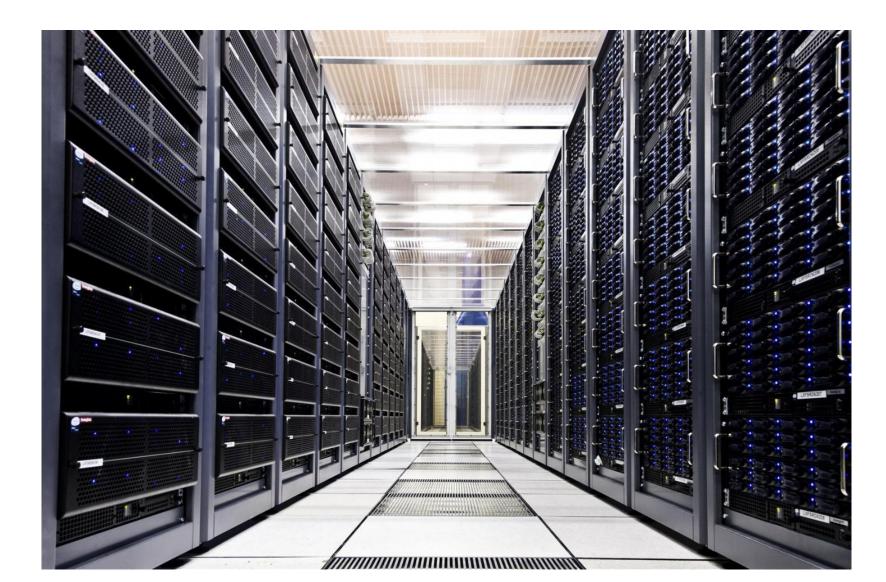


Boxes coming, boxes going

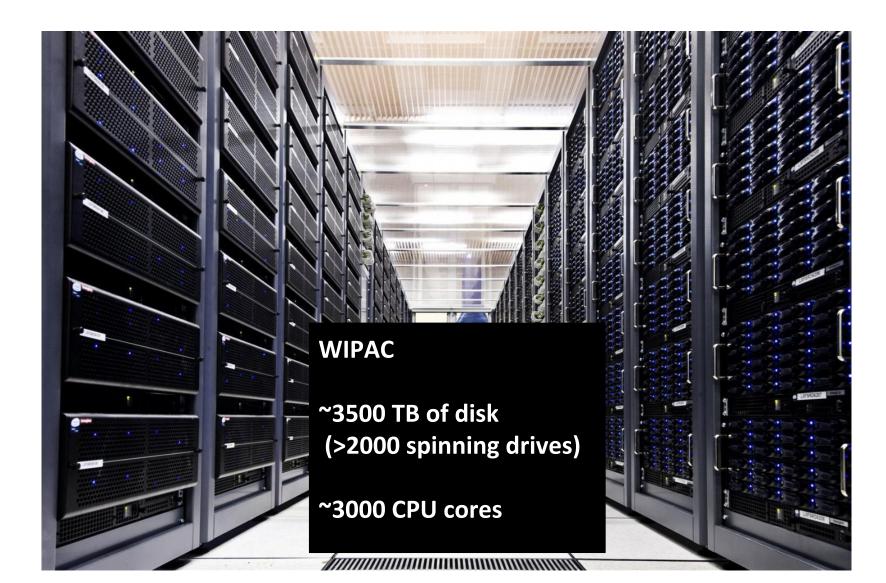












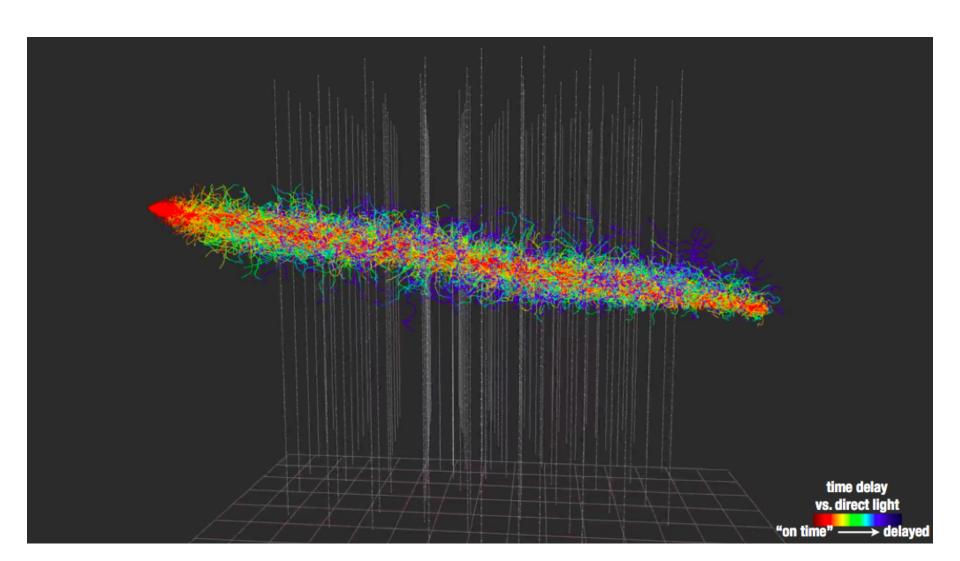
IceCube Computing Sites





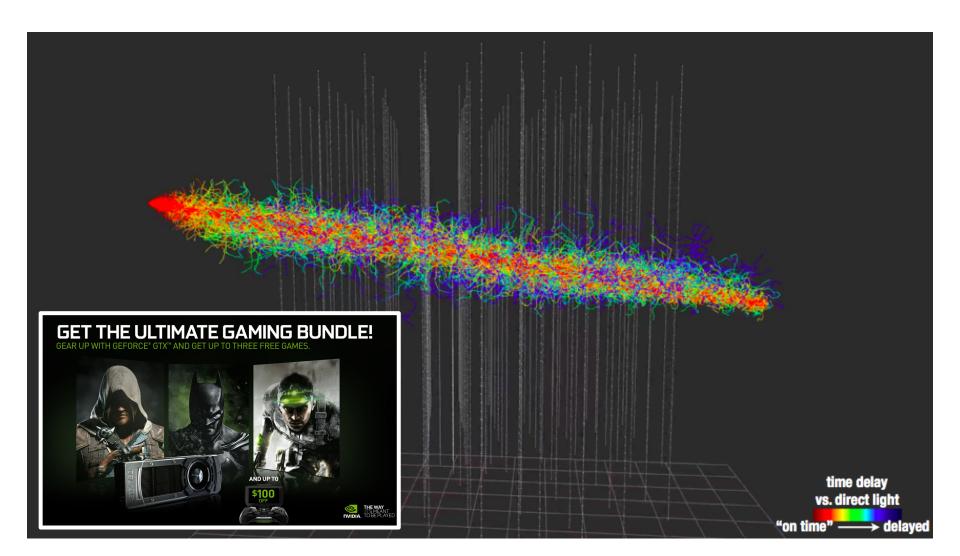
Simulation: light propagation on ice (



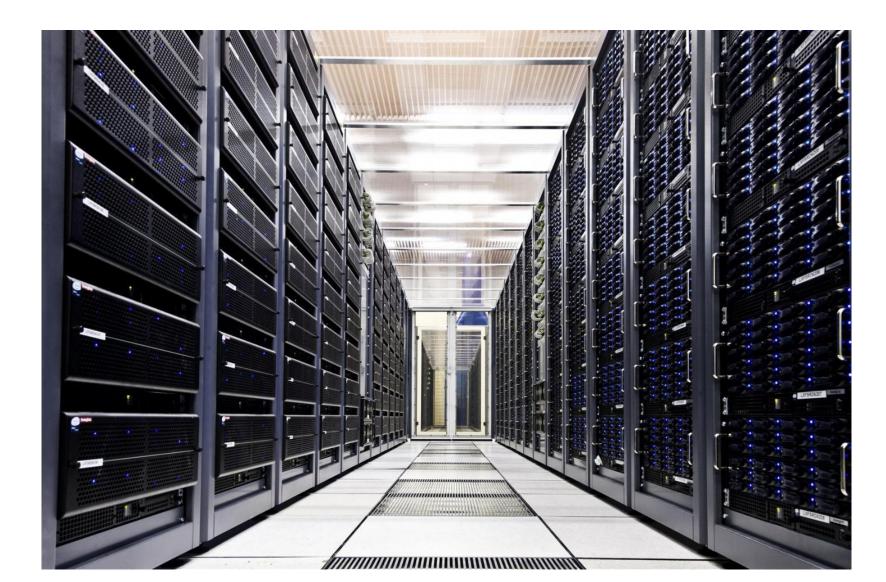


Simulation: light propagation on ice (













Lots of data, in many fields



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