

## Co-Design and Exposing Hidden Execution Costs

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Designing a Computer System involves a team of highly motivated hardware and software engineers. Goals must be set and the team “stretched” to meet the performance and schedule requirements. While many of the objectives are outwardly reached, there are “hidden execution costs”, that only subsequently become apparent. This talk will examine, as a case study, several co-design efforts and attempt to analyze the project and its design methodologies. An attempt will be made to correlate design objectives and resulting execution costs (hidden or apparent).