

Computing@PNNL SEMINAR

Early Applications for D-Wave Quantum Computers

Steve Reinhardt

Director of Customer Applications
D-Wave Systems, Inc.



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Over the last several years, the delivered performance of D-Wave's annealing-based quantum computers have improved dramatically—to the point where problems well-suited to the system run faster than on any classical system. And, D-Wave anticipates delivering differentiated performance for real-world applications in the near future.

This talk will present a look at: a) recent developments in D-Wave's quantum processors and their performance benefits, b) recent applications to real-world problems, c) applications to cyber security problems via graph analysis, and d) application-development tools.