

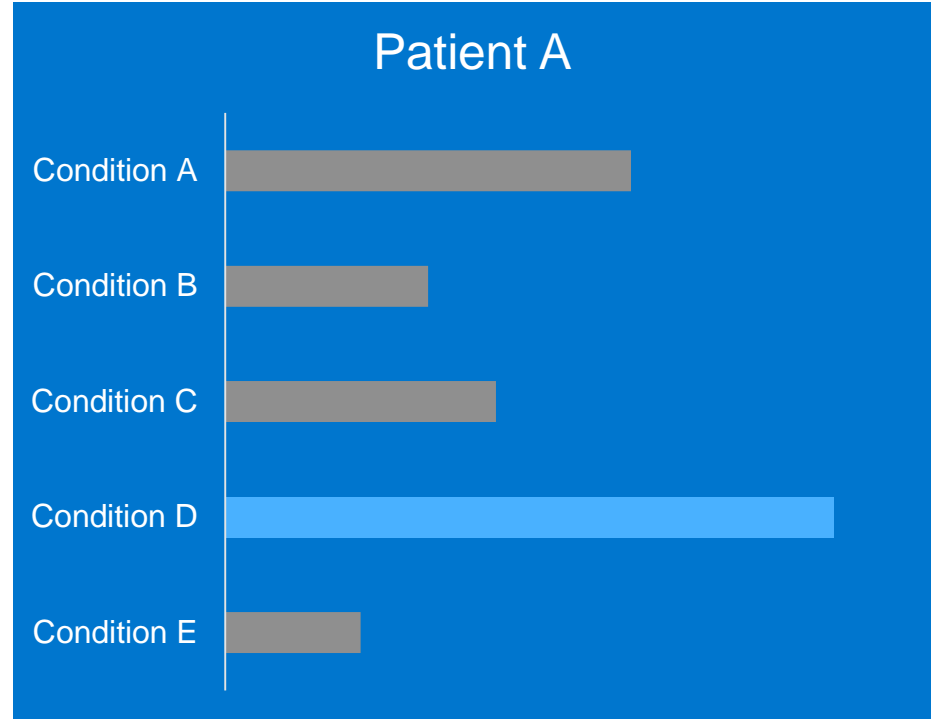


Instant Diagnosis: AI Radiologist

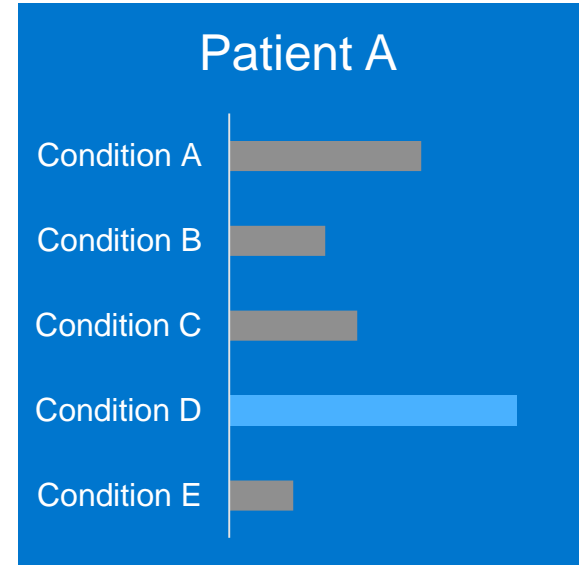
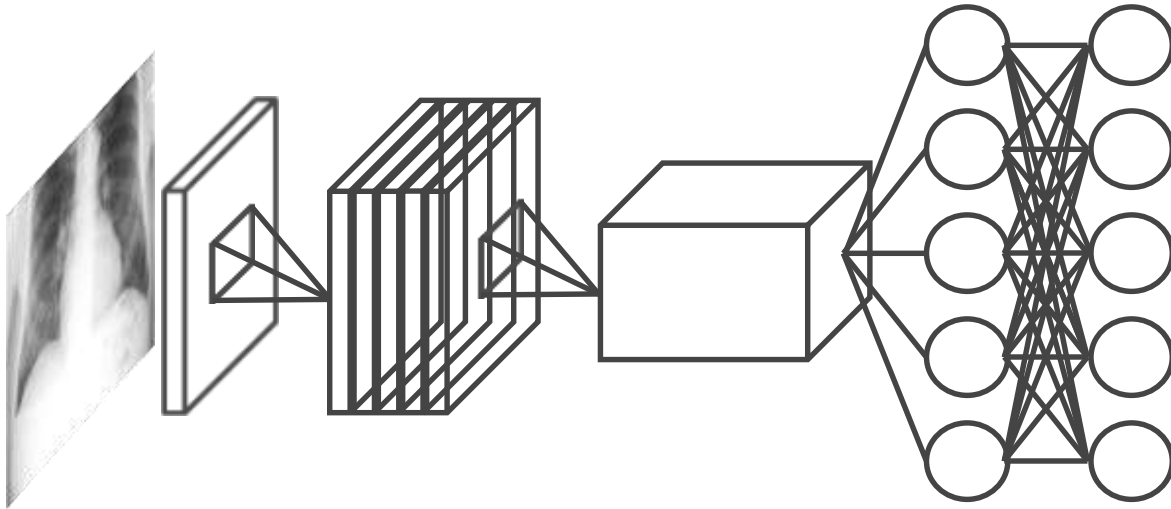
Keith Howard, HPC Solution Architect
Dell Technologies

DELL Technologies

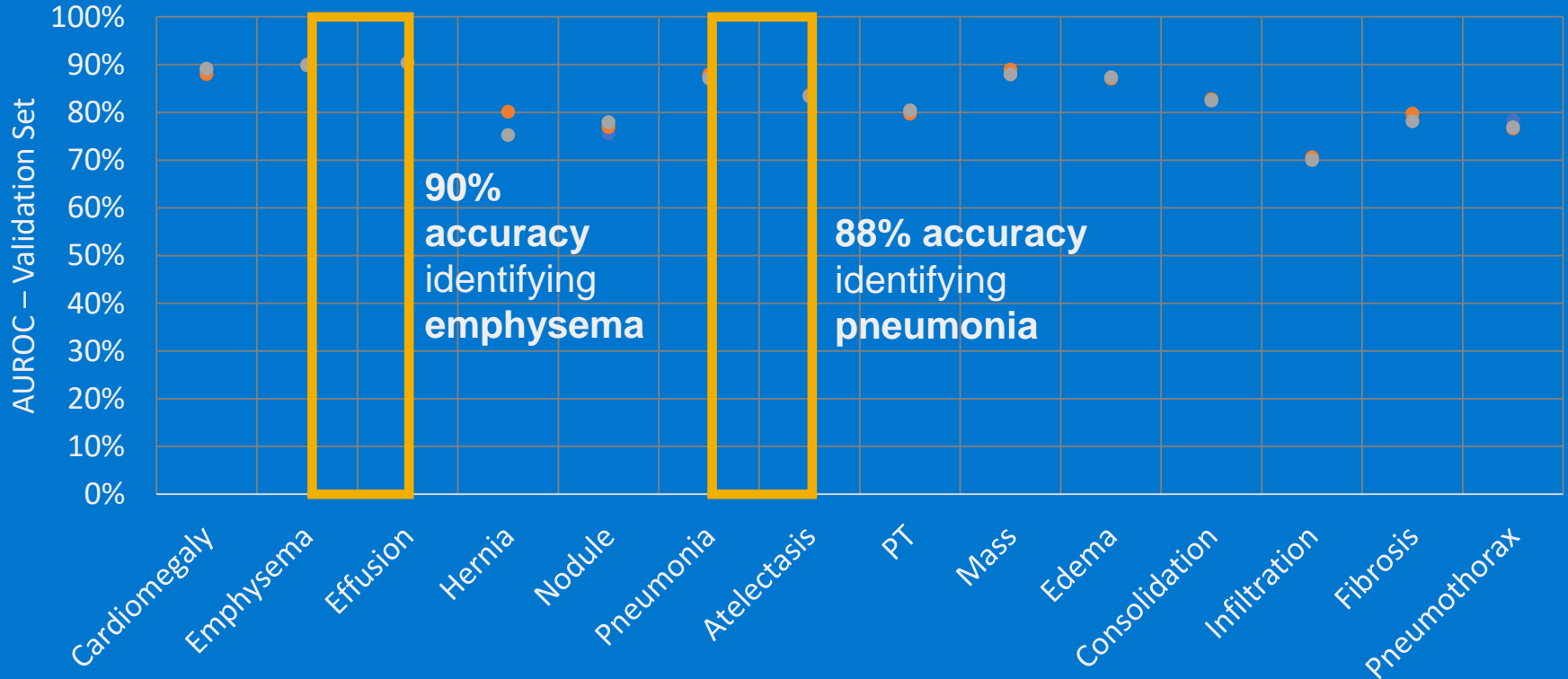
AI Enables Computers to Help Doctors Diagnose Disease



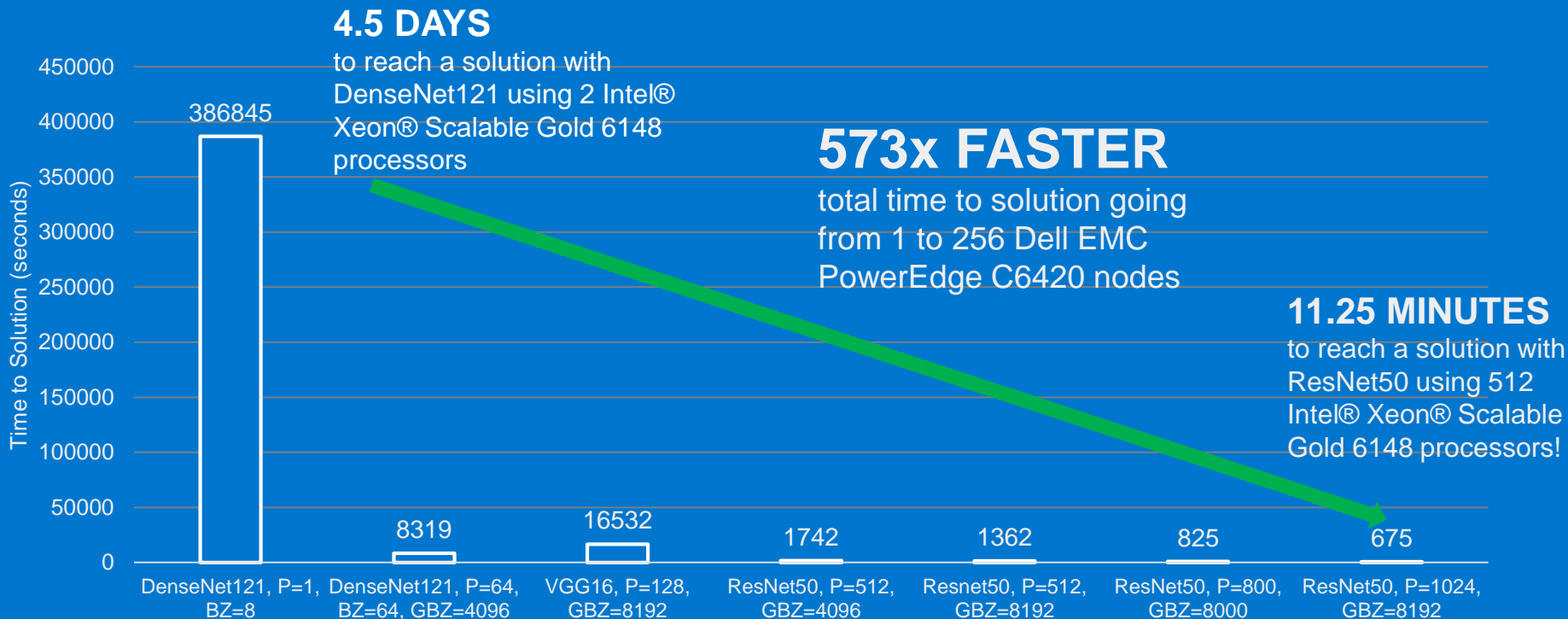
Neural Networks for Medical Image Classification



HPC Leads to High Quality AI Diagnosis



Scalability Improves AI Time-to-Solution



Dell EMC PowerEdge C6420 with dual Intel® Xeon® Scalable Gold 6148 on Intel® Omni-Path fabric. ResNet50 tests performed with TensorFlow+Horovod



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