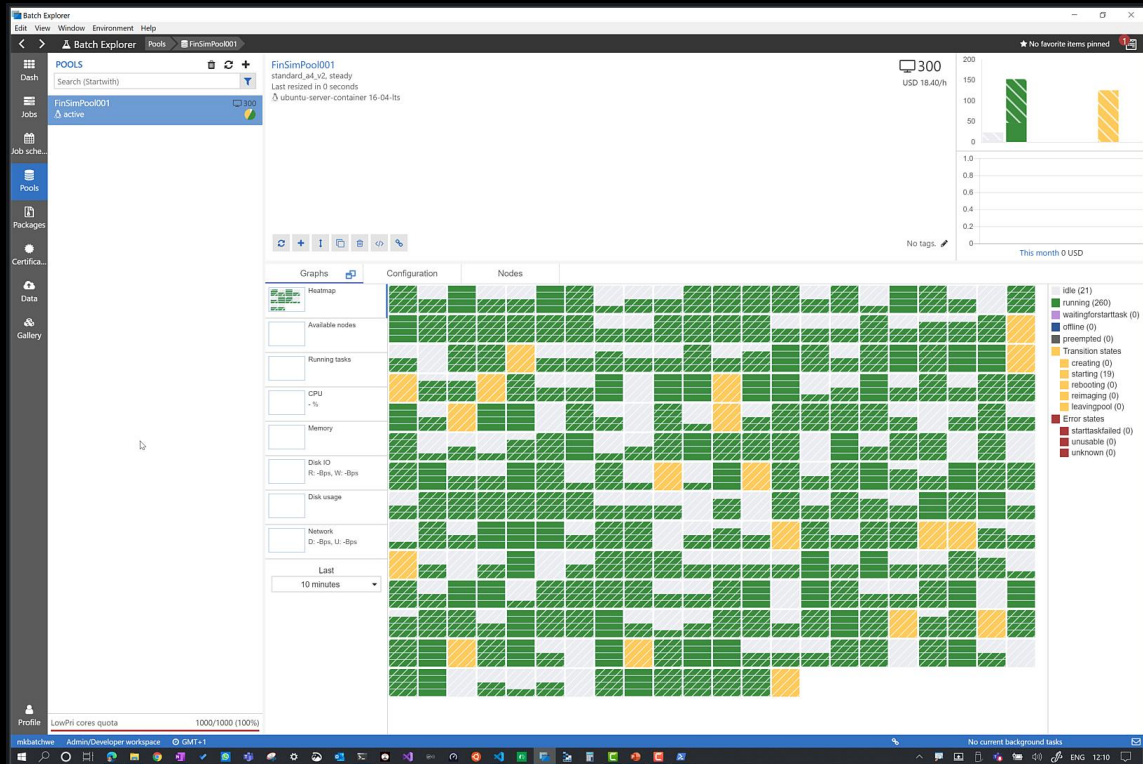


Azure Batch Cloud Scale Containers for HPC

Mike Kiernan, Azure HPC Architect

Azure Batch: *Run anything at scale*



Risk Simulations

Monte Carlo simulations

Media transcoding & pre-/post-processing

Rendering

Genomics

Deep Learning

Cryptography

Data ingestion, processing, ETL, OCR

R at scale

Compiled MATLAB

Engineering simulations

Image analysis & processing

AZFINSIM

<https://github.com/mkiernan/azfinsim>

Azure Batch Demo Architecture

