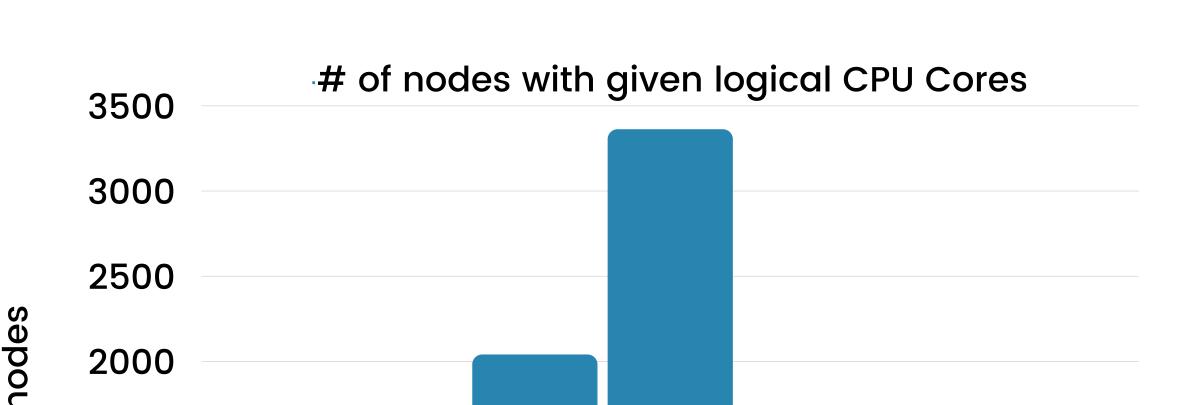
Introduction of Dynamic Job Matching Optimization for Grid Middleware using Site Sonar Infrastructure Monitoring

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ALICE

PROBLEM

- Existing Grid middleware can only evaluate few infrastructure attributes of a worker node^[1]
- A small number of hardcoded infrastructure attribute evaluation limits the possibilities of job matching



OBJECTIVE

• Introduce Infrastructure Aware Job Matching to reduce job failures in the Grid

